



Town of Southwest Ranches
13400 Griffin Road
Southwest Ranches, FL 33330-2628
(954) 434-0008 Town Hall
(954) 434-1490 Fax
web: www.southwestranches.org

July 2, 2024

IFB No. 24-001 for Green Meadows Drainage Improvement Project Addendum #1

Section "A"

Clarifications (2 of 2)

- 1.** The plans call out A-2000 pipe material by ADS as requested by SBDD. After looking further into the piping, it has come to our attention that the pipe is manufactured by Contech and not ADS. With that said, we have revised the plans to reflect the correct piping material and reduce any confusion. **Reference attached updated plan sheets.**
- 2.** Bid Schedule Timeline Clarification:
 - New Deadline for Questions: 10:00 am on Thursday, July 11, 2024**
 - New Bid Due Date: 11:00 am on Monday, July 22, 2024**

Section "B"

Question and Answer (4 of 4)

Question 1. Can you please confirm the Deadline for Submissions of Bids? Town Website lists the original deadline as 07/10/2024, however Demandstar lists the submission date as 07/22/2024.

Response: 07/22/2024

Question 2. Is there an Engineers Estimate for this project?

Response: Yes, see attached.

Question 3. Is there a Self-Perform goal?

Response: No.

Question 4. Is there a disadvantage business requirement/goal to meet?

Response: No.

OPINION OF PROBABLE COST

Project: Town of Southwest Ranches Green Meadows Drainage Improvements

Date: 5/17/2024

KHA No: 143221005

Location: Southwest Ranches, Florida

Item No.	Description	Estimated Quantity	Unit	Unit Price	Value
<i>General Conditions</i>					
1	Mobilization (6%)	1	LS	\$ 44,000.00	\$ 44,000.00
2	Maintenance of Traffic (2%)	1	LS	\$ 15,000.00	\$ 15,000.00
3	Storm Water Pollution Prevention Plan	1	LS	\$ 8,000.00	\$ 8,000.00
4	Clearing and Grubbing	1	LS	\$ 15,000.00	\$ 15,000.00
5	Site Restoration	1	LS	\$ 22,000.00	\$ 22,000.00
Subtotal:					\$ 104,000.00

BASE BID					
<i>Civil Site Work</i>					
6	Pavement removal (concrete, up to 6") (DEMO)	575	SY	\$ 65.00	\$ 37,375.00
7	Pavement removal (asphalt)	330	SY	\$ 45.00	\$ 14,850.00
8	Gravel/Dirt Removal	70	SY	\$ 30.00	\$ 2,100.00
9	12" ADS A-2000 pipe and trench restoration	130	LF	\$ 137.50	\$ 17,875.00
10	15" ADS A-2000 pipe and trench restoration	2,600	LF	\$ 160.00	\$ 416,000.00
11	30" RCP pipe and trench restoration	20	LF	\$ 220.00	\$ 4,400.00
12	Inline drain inlet	40	EA	\$ 1,000.00	\$ 40,000.00
13	Ditch Bottom Inlet Type C	1	EA	\$ 7,000.00	\$ 7,000.00
14	Storm manhole	1	EA	\$ 7,000.00	\$ 7,000.00
15	Core drill existing structure	1	EA	\$ 1,000.00	\$ 1,000.00
16	Pollution retardant baffle	2	EA	\$ 600.00	\$ 1,200.00
17	Headwall	1	EA	\$ 8,000.00	\$ 8,000.00
18	Concrete driveway (up to 6") (Xsp)	560	SY	\$ 130.00	\$ 72,800.00
19	Paver restoration	85	SY	\$ 100.00	\$ 8,500.00
20	Limerock/Gravel driveway	95	SY	\$ 15.00	\$ 1,425.00
21	Asphalt driveway (asphalt, limerock, subgrade)	335	SY	\$ 60.00	\$ 20,100.00
22	Pavement marking restoration	1	LS	\$ 2,000.00	\$ 2,000.00
23	Swale excavation/regrading	1,415	CY	\$ 35.00	\$ 49,525.00
24	Swale restoration/sodding	5,110	SY	\$ 3.00	\$ 15,330.00
Subtotal:					\$ 726,480.00

<u>Item No.</u>	<u>Description</u>	<u>Estimated Quantity</u>	<u>Unit</u>	<u>Unit Price</u>	<u>Value</u>
ADD ALTERNATIVE #1					
<i>Civil Site Work</i>					
25	Pavement removal (concrete, up to 6")	430	SY	\$ 65.00	\$ 27,950.00
26	Pavement removal (asphalt)	300	SY	\$ 45.00	\$ 13,500.00
27	Gravel/Dirt Removal	80	SY	\$ 30.00	\$ 2,400.00
28	12" ADS A-2000 pipe and trench restoration	790	LF	\$ 137.50	\$ 108,625.00
29	15" ADS A-2000 pipe and trench restoration	2,700	LF	\$ 160.00	\$ 432,000.00
30	Inline drain inlet	47	EA	\$ 1,000.00	\$ 47,000.00
31	Storm manhole	2	EA	\$ 7,000.00	\$ 14,000.00
32	Pollution retardant baffle	2	EA	\$ 600.00	\$ 1,200.00
33	Concrete driveway (up to 6")	430	SY	\$ 130.00	\$ 55,900.00
34	Paver restoration	40	SY	\$ 100.00	\$ 4,000.00
35	Limerock/Gravel driveway	100	SY	\$ 15.00	\$ 1,500.00
36	Asphalt driveway (asphalt, limerock, subgrade)	300	SY	\$ 60.00	\$ 18,000.00
37	Pavement marking restoration	1	LS	\$ 2,000.00	\$ 2,000.00
38	Swale excavation/regrading	1,325	CY	\$ 35.00	\$ 46,375.00
39	Swale restoration/sodding	4,780	SY	\$ 3.00	\$ 14,340.00
40	Single Post Sign Relocation	1	EA	\$ 250.00	\$ 250.00
Subtotal:					\$ 789,040.00

ADD ALTERNATIVE #2					
<i>Civil Site Work</i>					
41	Pavement removal (asphalt)	200	SY	\$ 45.00	\$ 9,000.00
42	Gravel/Dirt Removal	50	SY	\$ 30.00	\$ 1,500.00
43	12" ADS A-2000 pipe and trench restoration	700	LF	\$ 137.50	\$ 96,250.00
44	15" ADS A-2000 pipe and trench restoration	1,200	LF	\$ 160.00	\$ 192,000.00
45	Inline drain inlet	23	EA	\$ 1,000.00	\$ 23,000.00
46	Storm manhole	2	EA	\$ 7,000.00	\$ 14,000.00
47	Concrete driveway (up to 6")	120	SY	\$ 130.00	\$ 15,600.00
48	Limerock/Gravel driveway	55	SY	\$ 15.00	\$ 825.00
49	Asphalt driveway (asphalt, limerock, subgrade)	290	SY	\$ 60.00	\$ 17,400.00
50	Pavement marking restoration	1	LS	\$ 2,000.00	\$ 2,000.00
51	Swale excavation/regrading	645	CY	\$ 35.00	\$ 22,575.00
52	Swale restoration/sodding	2,335	SY	\$ 3.00	\$ 7,005.00
Subtotal:					\$ 401,155.00

<u>Item No.</u>	<u>Description</u>	<u>Estimated Quantity</u>	<u>Unit</u>	<u>Unit Price</u>	<u>Value</u>
ADD ALTERNATIVE #3					
Civil Site Work					
53	Pavement removal (concrete, up to 6")	80	SY	\$ 65.00	\$ 5,200.00
54	Pavement removal (asphalt)	55	SY	\$ 45.00	\$ 2,475.00
55	Gravel/Dirt Removal	65	SY	\$ 30.00	\$ 1,950.00
56	18" RCP pipe and trench restoration	60	LF	\$ 175.00	\$ 10,500.00
57	12" ADS A-2000 pipe and trench restoration	400	LF	\$ 137.50	\$ 55,000.00
58	15" ADS A-2000 pipe and trench restoration	500	LF	\$ 160.00	\$ 80,000.00
59	Inline drain inlet	17	EA	\$ 1,000.00	\$ 17,000.00
60	Pollution retardant baffle	1	EA	\$ 600.00	\$ 600.00
61	Headwall	1	EA	\$ 8,000.00	\$ 8,000.00
62	Concrete driveway (up to 6")	80	SY	\$ 130.00	\$ 10,400.00
63	Paver restoration	30	SY	\$ 100.00	\$ 3,000.00
64	Limerock/Gravel driveway	65	SY	\$ 15.00	\$ 975.00
65	Asphalt driveway (asphalt, limerock, subgrade)	55	SY	\$ 60.00	\$ 3,300.00
66	Pavement marking restoration	1	LS	\$ 2,000.00	\$ 2,000.00
67	Swale excavation/regrading	810	CY	\$ 35.00	\$ 28,350.00
68	Swale restoration/sodding	2,925	SY	\$ 3.00	\$ 8,775.00
69	Single Post Sign Relocation	3	EA	\$ 250.00	\$ 750.00
70	Guardrail	15	LF	\$ 25.00	\$ 375.00

Subtotal: \$ 238,650.00

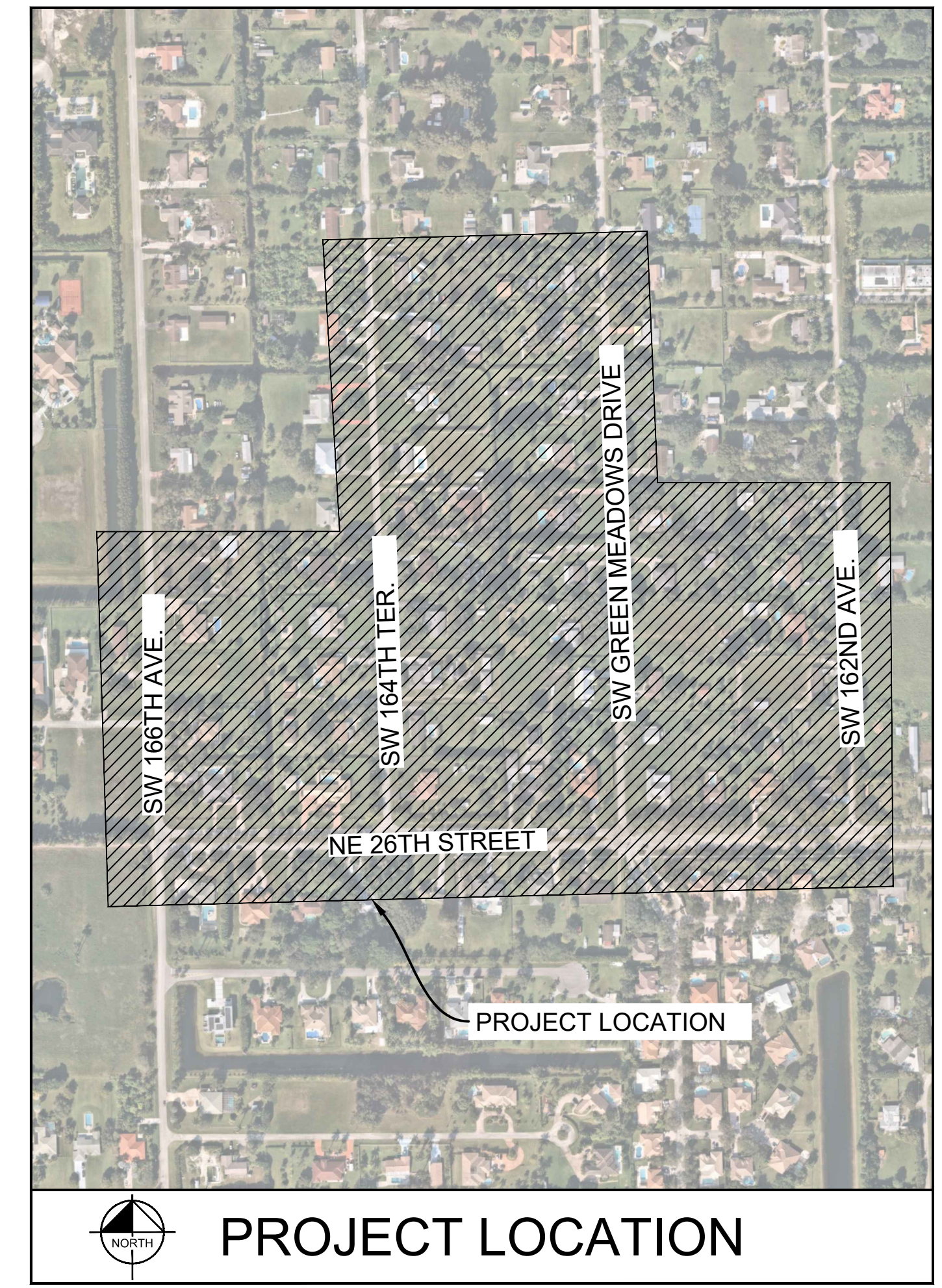
Subtotal:	\$ 2,259,325.00
10% Contingency:	\$ 225,932.50
Total Construction Cost:	\$ 2,485,257.50

Notes:

1. The Consultant has no control over the cost of labor, materials, equipment, or over the Contractor's methods of determining prices or over competitive bidding or market conditions. Opinions of probable costs provided herein are based on the information known to Consultant at this time and represent only the Consultant's judgment as a design professional familiar with the construction industry. The Consultant cannot and does not guarantee that proposals, bids, or actual construction costs will not vary from its opinions of probable costs.

SW RANCHES GREEN MEADOWS DRAINAGE

PREPARED FOR:
 TOWN OF SOUTHWEST RANCHES
 LOCATION:
 SOUTHWEST RANCHES, FLORIDA
 SECTION 36, TOWNSHIP 50S, RANGE 39E




PROJECT
 SW RANCHES GREEN MEADOWS DRAINAGE

PROJECT NUMBER
 143221005

PROJECT LOCATION
 SOUTHWEST RANCHES, FLORIDA

PREPARED FOR:



PREPARED BY:
Kimley»Horn

© 2024 KIMLEY-HORN AND ASSOCIATES, INC.
 8201 PETERS ROAD, SUITE 2200, PLANTATION, FL 33324
 PHONE: 954-535-5100
 WWW.KIMLEY-HORN.COM REGISTRY No. 35106

No.	REVISIONS	DATE	BY
1	BID ADDENDUM, PIPE MATERIAL CHANGE	6/25/2024	TS

DATE: 05/15/2024

BID PLANS

PROJECT TEAM

CIVIL ENGINEER
 KIMLEY-HORN AND ASSOCIATES, INC.
 STEFANO F. VIOLA, P.E.
 8201 PETERS ROAD, SUITE 2200
 PLANTATION, FL 33324
 PHONE: (954) 535-5100
 STEFANO.VIOLA@KIMLEY-HORN.COM

OWNER
 TOWN OF SOUTHWEST RANCHES
 13400 GRIFFIN ROAD
 SOUTHWEST RANCHES, FL 33330
 PHONE: (954) 434-0008
 CONTACT: ROD LEY, P.E.

UTILITY PROVIDERS

WATER AND SEWER:
 CITY OF SUNRISE WATER AND SEWER
 CONTACT: JULIO GUERRA
 14150 W 8TH STREET
 SUNRISE, FL 33325
 (954) 888-6069

FPL - BROWARD:
 CONTACT: JOEL BRAY
 10705 QUAIL ROOST DR.
 MIAMI, FL 33157
 (386) 586-6403

COMCAST:
 CONTACT: RICHARD DAVIDSON
 6565 NOVIA DR.
 DAVIE, FL 33317
 (786) 586-8505

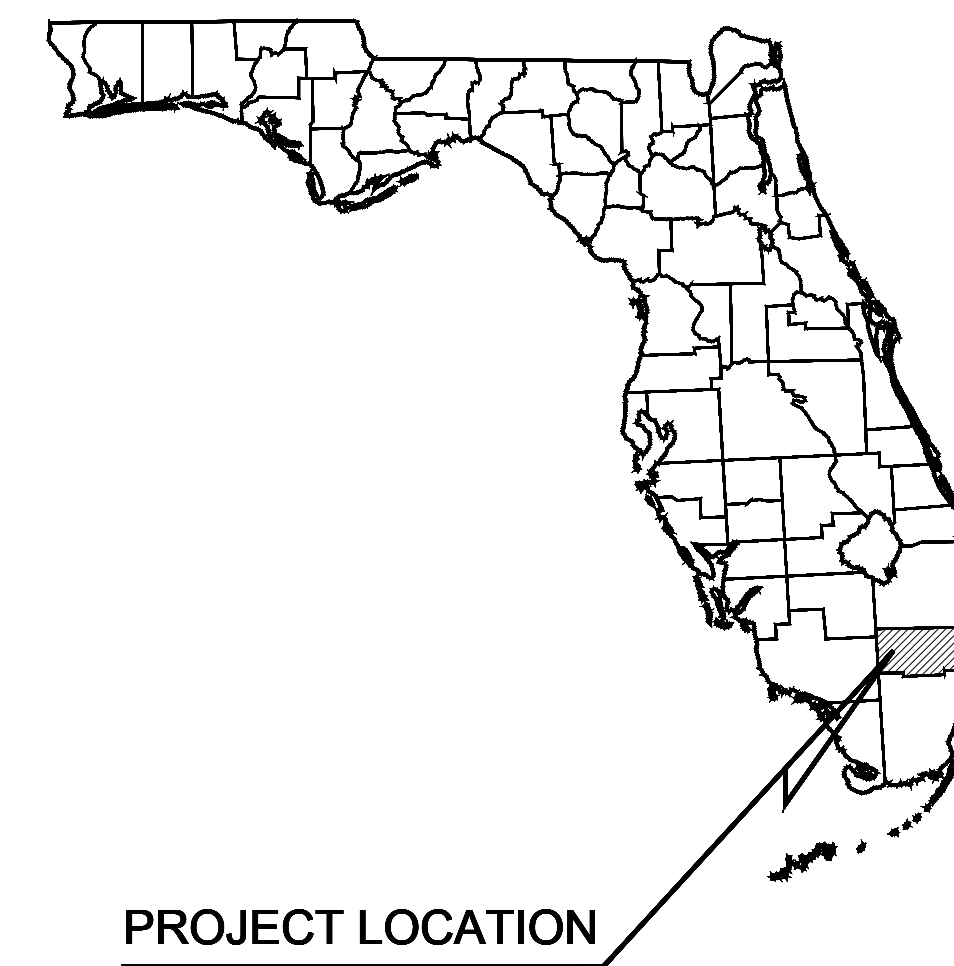
AT&T:
 CONTACT: DINO FARRUGGIO
 600 NW 79 AVE., RM356
 MIAMI, FL 33126
 (561) 683-2729

COMMUNITY OFFICIALS

MAYOR
 VICE MAYOR
 COUNCILMEMBER
 COUNCILMEMBER
 COUNCILMEMBER
 ADMINISTRATOR
 ATTORNEY
 CLERK
 PUBLIC WORKS DIRECTOR

DOUGH MCKAY
DENISE "DEE" SCHROEDER
GARY JABLONSKI
DELSA WINSLOW AMUNDSON
BOB HARTMANN
ANDREW "ANDY" BERNIS
KEITH POLIAKOFF
RUSSELL MUÑIZ
ROD LEY, P.E.

Sheet List Table	
Sheet Number	Sheet Title
C000.0	Cover Sheet
E101.1	General Notes
E101.2	Key Map
G200.1	Demolition and Erosion Control Plan
G200.2	Demolition and Erosion Control Plan
G200.3	Demolition and Erosion Control Plan
G200.4	Demolition and Erosion Control Plan
G200.5	Demolition and Erosion Control Plan
G200.6	Demolition and Erosion Control Plan
G200.7	Demolition and Erosion Control Plan
G200.8	Demolition and Erosion Control Plan
G200.9	Demolition and Erosion Control Plan
G201.0	Demolition and Erosion Control Details
C300.1	Engineering Plan
C300.2	Engineering Plan
C300.3	Engineering Plan
C300.4	Engineering Plan
C300.5	Engineering Plan
C300.6	Engineering Plan
C300.7	Engineering Plan
C300.8	Engineering Plan
C300.9	Engineering Plan
G301.0	Engineering Plan Details
G301.1	Engineering Plan Details
G301.2	Engineering Plan Details



ALL ELEVATIONS SHOWN ON THESE PLANS ARE BASED ON THE NAVD 88. TO CONVERT ELEVATIONS TO NGVD 29, ADD 1.56'

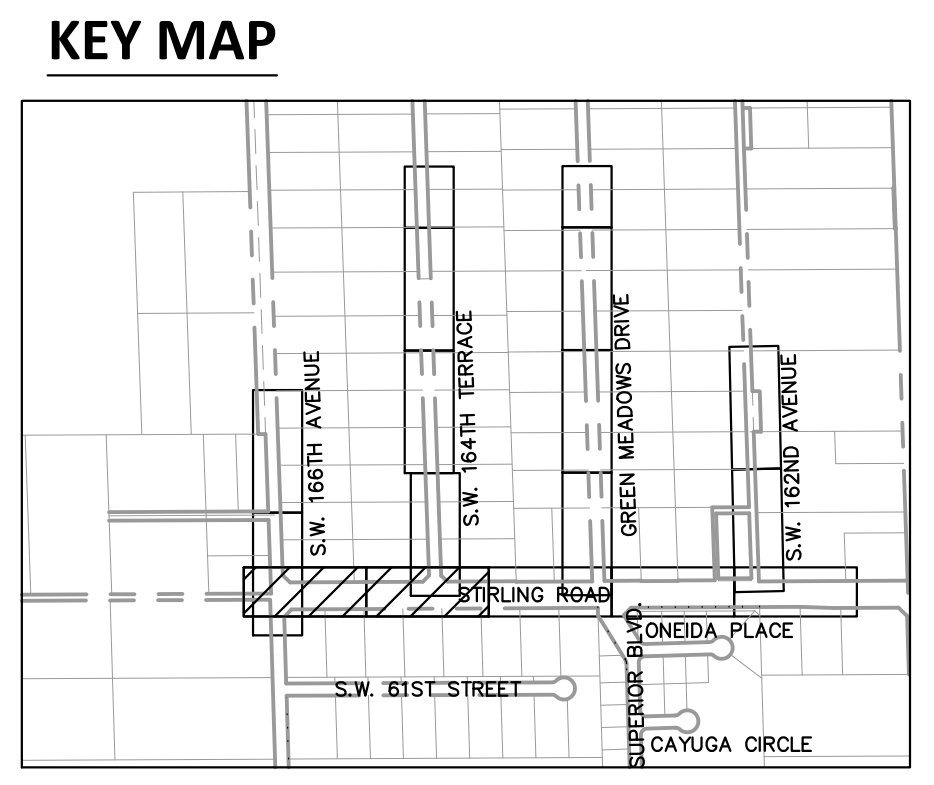
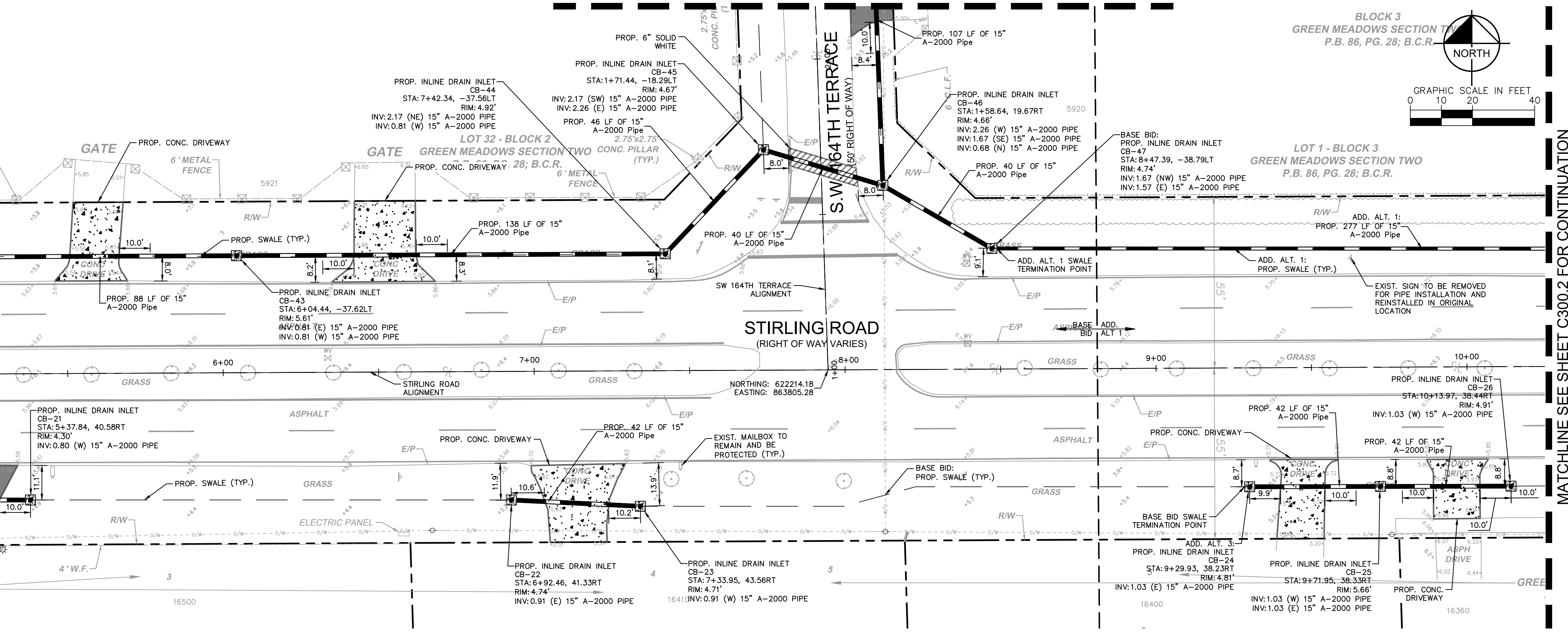
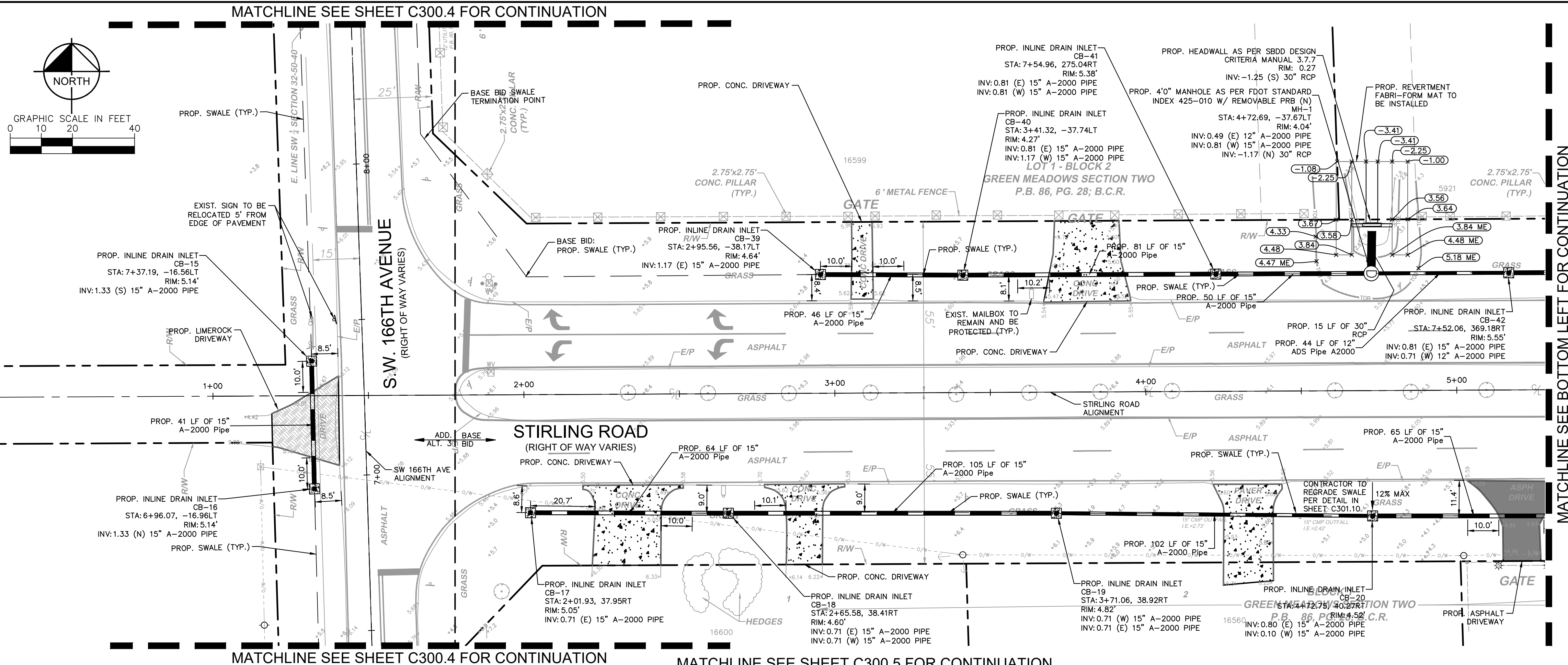
THE PRESENCE OF GROUNDWATER SHOULD BE ANTICIPATED ON THIS PROJECT. CONTRACTOR'S BID SHALL INCLUDE CONSIDERATION FOR ADDRESSING THIS ISSUE.

CALL 2 WORKING DAYS BEFORE YOU DIG
 IT'S THE LAW! DIAL 811
 Know what's below. Call before you dig.
 SUNSHINE STATE ONE CALL OF FLORIDA, INC.

ATTENTION IS DIRECTED TO THE FACT THAT THESE PLANS MAY HAVE BEEN REDUCED IN SIZE BY REPRODUCTION. THIS MUST BE CONSIDERED WHEN OBTAINING SCALED DATA.

Plotted By: Beginer, Eliana Sheet Set: SW Ranches Green Meadows Drainage Layout: C000.0 COVER SHEET June 26, 2024 08:28:02am K:\141_civil\143_jobs\143221005_sw_ranches_green_meadows_drainage\CAD\plansheets\C000.0_Cover_Sheet.dwg
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Plotted By: Bazner, Ellena - Sheet: SW Ranches Green Meadows Drainage - Layout: C300.1 Engineering Plan - June 26, 2024 - 08:28:12am - K:\Users\ellena\OneDrive\Documents\CAD\Drawings\C300.1 Engineering Plan.dwg
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LEGEND

	PROPERTY LINE/ RIGHT-OF-WAY LINE
	EXISTING SANITARY SEWER PIPE
	EXISTING WATER MAIN PIPE
	EXISTING OVERHEAD WIRE
	EXISTING STORM SEWER PIPE
	EXISTING SANITARY SEWER MANHOLE
	EXISTING SIGN
	EXISTING MAILBOX
	EXISTING VALVE
	EXISTING HYDRANT
	EXISTING GRADE
	EXISTING LIGHTPOLE
	PROPOSED STORM MANHOLE
	PROPOSED CATCH BASIN
	PROPOSED SWALE
	PROPOSED PAVEMENT
	PROPOSED LIMEROCK
	PROPOSED TRENCH RESTORATION
	PROPOSED PAVER
	PROPOSED CONCRETE
	PROPOSED DRAIN PIPE

- NOTES**
- ALL AREAS DAMAGED BY THE CONTRACTOR, INCLUDING BUT NOT LIMITED TO PAVEMENT MARKINGS, ASPHALT, SWALE, SIDEWALK, AND DRIVEWAYS, SHALL BE RESTORED, AT THE CONTRACTOR'S EXPENSE, TO ORIGINAL CONDITION.
 - CONTRACTOR TO MAINTAIN DRAINAGE FLOW DURING AND AFTER CONSTRUCTION.
 - NO EXISTING TREES SHALL BE REMOVED UNLESS OTHERWISE SPECIFIED.
 - SHOULD ANY EXISTING TREE BE REQUIRED TO BE REMOVED OR RELOCATED BASED ON PROPOSED WORK, CONTRACTOR TO OBTAIN ALL REQUIRED PERMITS.
 - ALL EXISTING MAILBOXES IMPACTED BY CONSTRUCTION SHALL BE MODIFIED/RELOCATED AS NECESSARY AT THE CONTRACTOR'S EXPENSE.
 - ALL SIDEWALKS TO BE 4" THICK, EXCEPT THOSE TRaversing DRIVEWAYS SHALL BE 6" THICK, AS PER SIDEWALK DETAIL.
 - PROPOSED SIDEWALK SLOPE SHALL NOT EXCEED MAXIMUM CROSS SLOPE OF 2% AND LONGITUDINAL SLOPE OF 5%.
 - ALL SIDEWALK RAMPS AND DETECTABLE WARNING TO MEET FDOT STANDARDS.
 - ALL ASPHALT TO BE REMOVED SHALL BE SAW CUT ADJACENT TO REMAINING IMPROVEMENTS.
 - DRIVEWAYS IMPACTED BY DRAINAGE PIPE PLACEMENT SHALL BE RESTORED AND REPLACED WITH LIKE MATERIAL.
 - CONTRACTOR TO FOLLOW TYPICAL TOWN OF SOUTHWEST RANCHES DRIVEWAY DETAIL. IF DEVIATIONS FROM THE DETAIL ARE REQUIRED IT NEEDS TO BE APPROVED BY THE TOWN OR EOR.

THE PRESENCE OF GROUNDWATER SHOULD BE ANTICIPATED. CONTRACTOR'S BID SHALL INCLUDE CONSIDERATION FOR ADDRESSING THIS ISSUE AND ADDRESSING ALL NECESSARY PERMITS.

SW RANCHES GREEN MEADOWS DRAINAGE
 PREPARED FOR
TOWN OF SOUTHWEST RANCHES
 SOUTHWEST RANCHES, FLORIDA

ENGINEERING PLAN

SHEET NUMBER
C300.1

DATE	05/15/2024
SCALE	AS SHOWN
DESIGNED BY	TS
DRAWN BY	DC
CHECKED BY	SV

KHA PROJECT
 143221005

KIMLEY-HORN AND ASSOCIATES, INC.
 8201 PETERS ROAD, SUITE 2200, PLANTATION, FL 33324
 PHONE: 954-535-5100 FAX: 954-739-2247
 WWW.KIMLEY-HORN.COM REGISTRY NO. 696

6/25/2024
 1 BID ADDENDUM, PIPE MATERIAL CHANGE

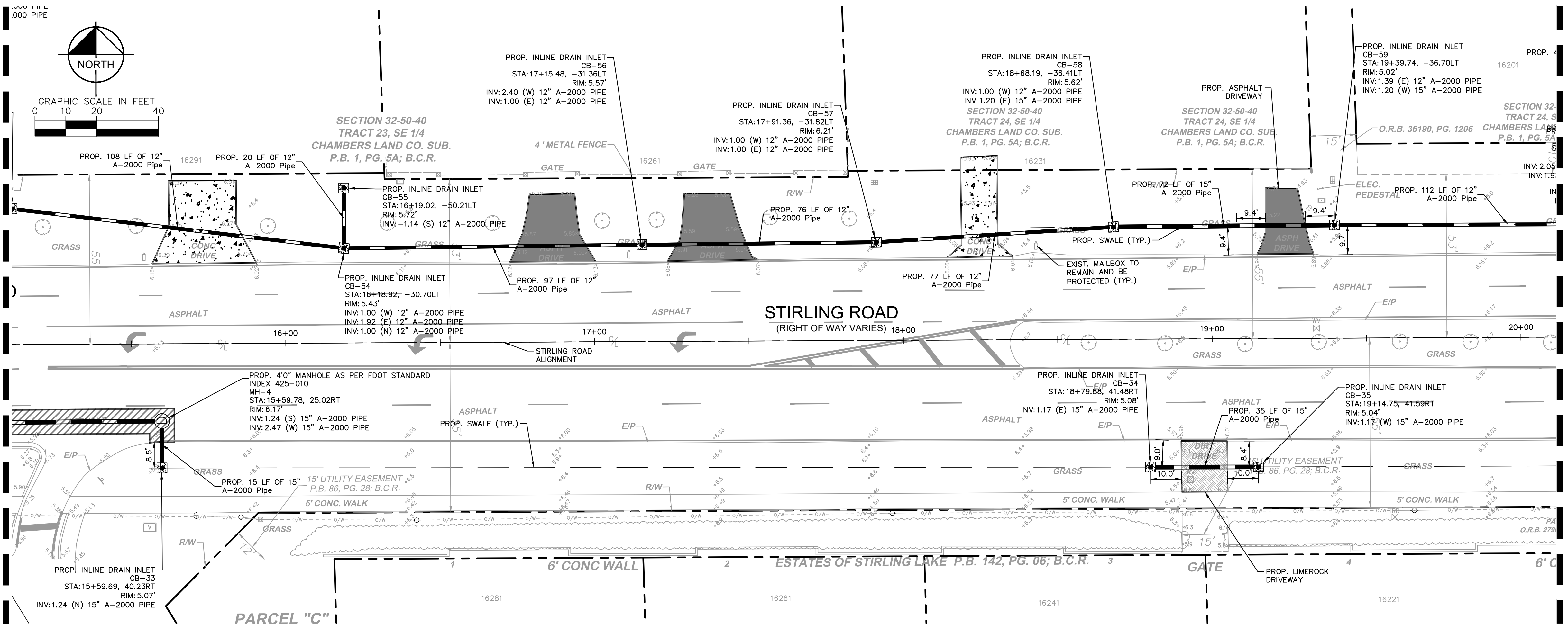
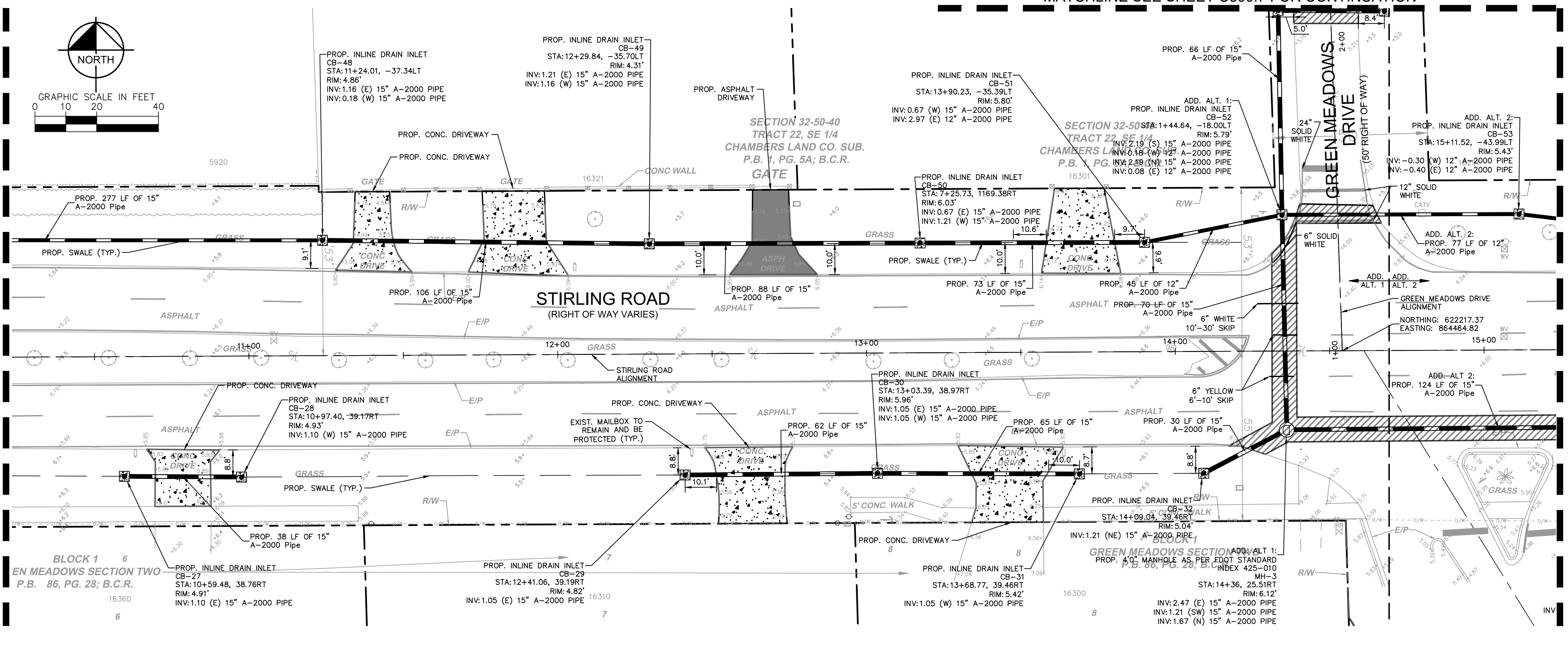
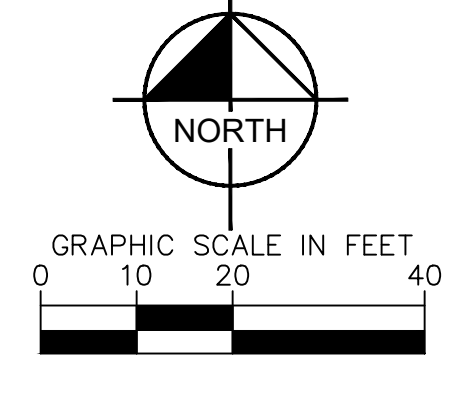
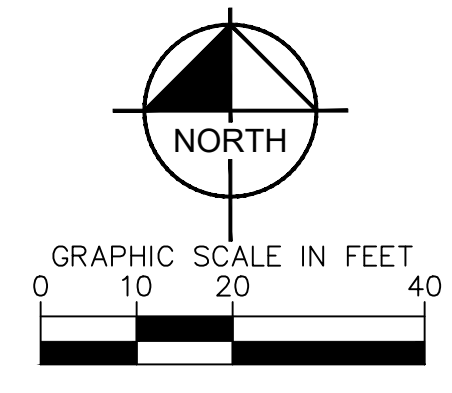
Plotted By: Bazner, Ellena. Sheet Set: SW Ranches Green Meadows Drainage. Layout: C300.2 Engineering Plan. June 25, 2024. 08:28:22am. K:\Users\ellena\143221005 sw ranches green meadows drainage\CAD\Drawings\C300.1 Engineering Plan.dwg. This document, together with the concepts and designs presented herein, is intended only for the specific purpose and client for which it was prepared. Reuse of and improper reliance on this document without written authorization and adaptation by Kimley-Horn and Associates, Inc. shall be without liability to Kimley-Horn and Associates, Inc.

MATCHLINE SEE SHEET C300.1 FOR CONTINUATION

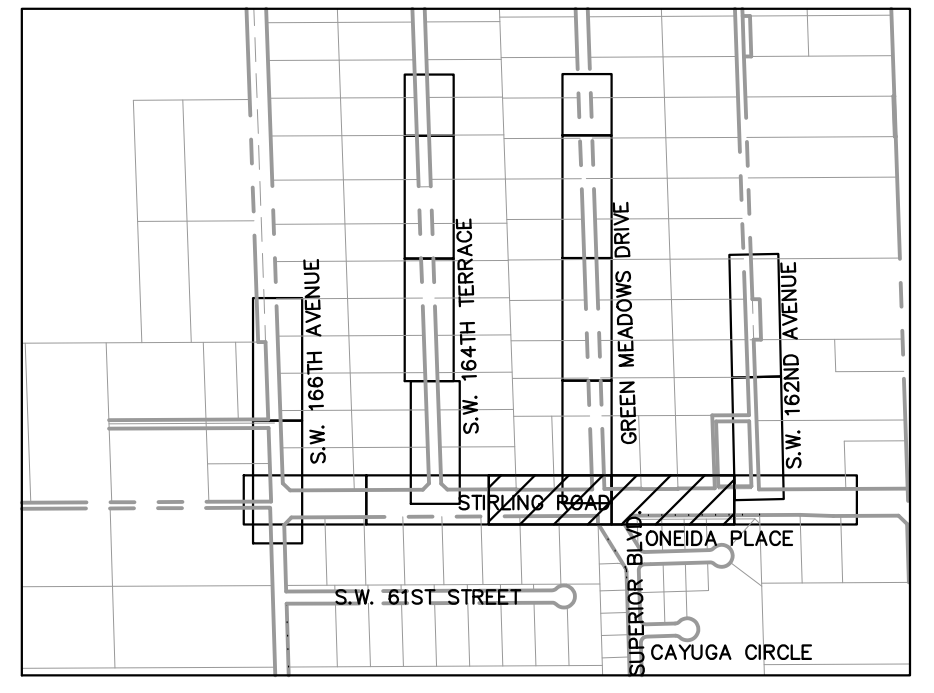
MATCHLINE SEE TOP RIGHT FOR CONTINUATION

MATCHLINE SEE BOTTOM LEFT FOR CONTINUATION

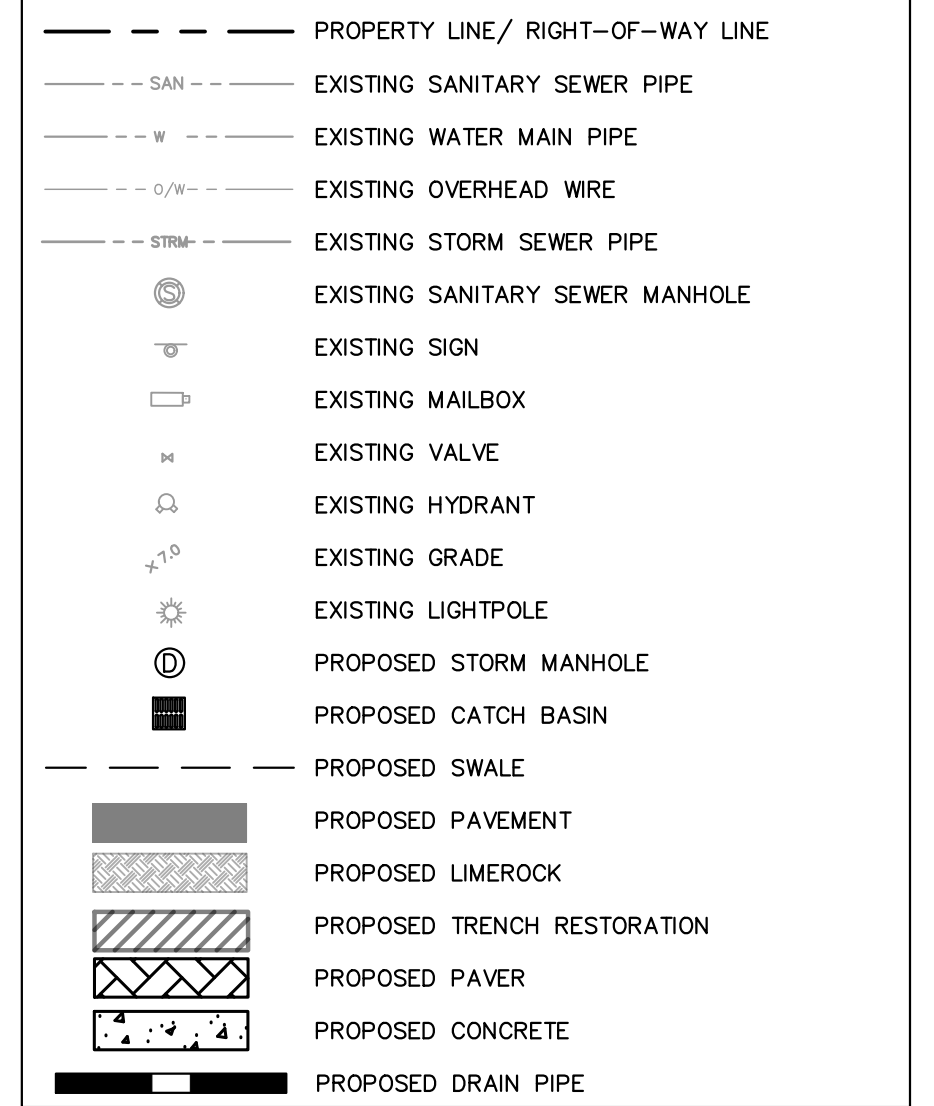
MATCHLINE SEE SHEET C300.3 FOR CONTINUATION



KEY MAP



LEGEND



NOTES

- 1. ALL AREAS DAMAGED BY THE CONTRACTOR, INCLUDING BUT NOT LIMITED TO PAVEMENT MARKINGS, ASPHALT, SWALE, SIDEWALK, AND DRIVEWAYS, SHALL BE RESTORED, AT THE CONTRACTOR'S EXPENSE, TO ORIGINAL CONDITION.
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Table with columns: NO., DATE, REVISIONS, BY.

Kimley-Horn logo and contact information: 2024 KIMLEY-HORN AND ASSOCIATES, INC., 8201 PETERS ROAD, SUITE 2200, PLANTATION, FL 33324. PHONE: 954-535-5100 FAX: 954-739-2247 WWW.KIMLEY-HORN.COM REGISTRY NO. 696

Professional Engineer seal for Stefano Viola, P.E., No. 74655, State of Florida, License No. 143221005, dated 05/15/2024.

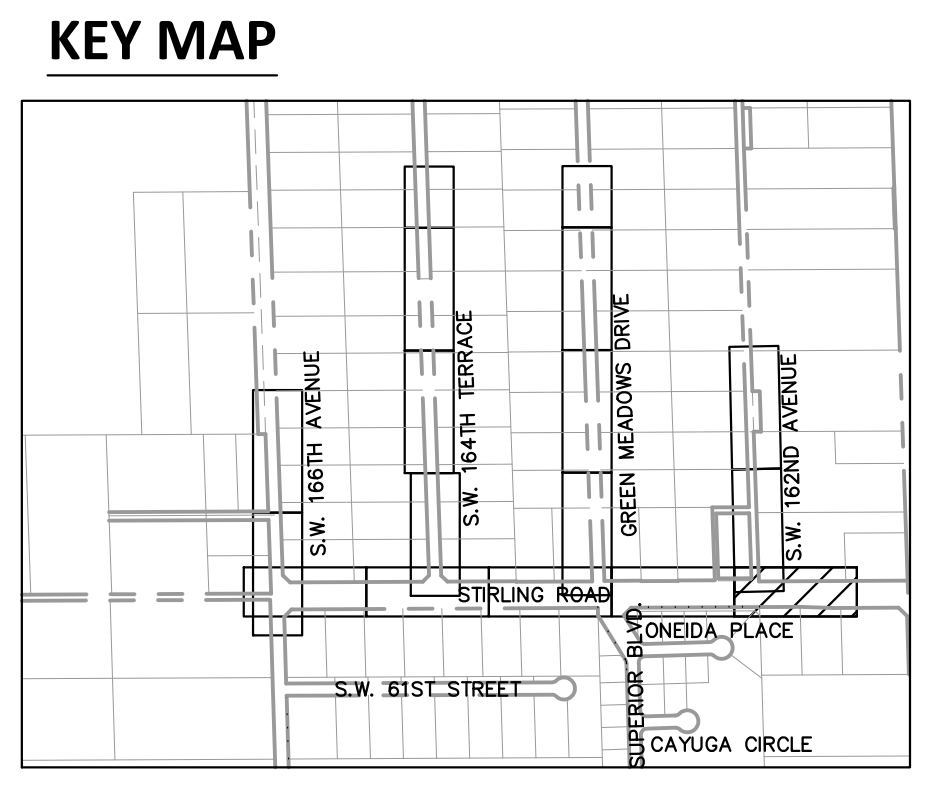
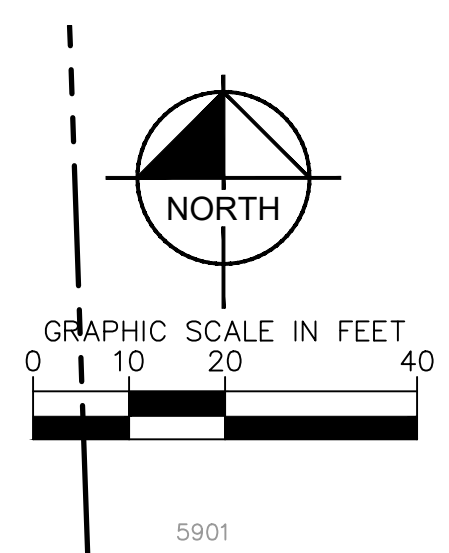
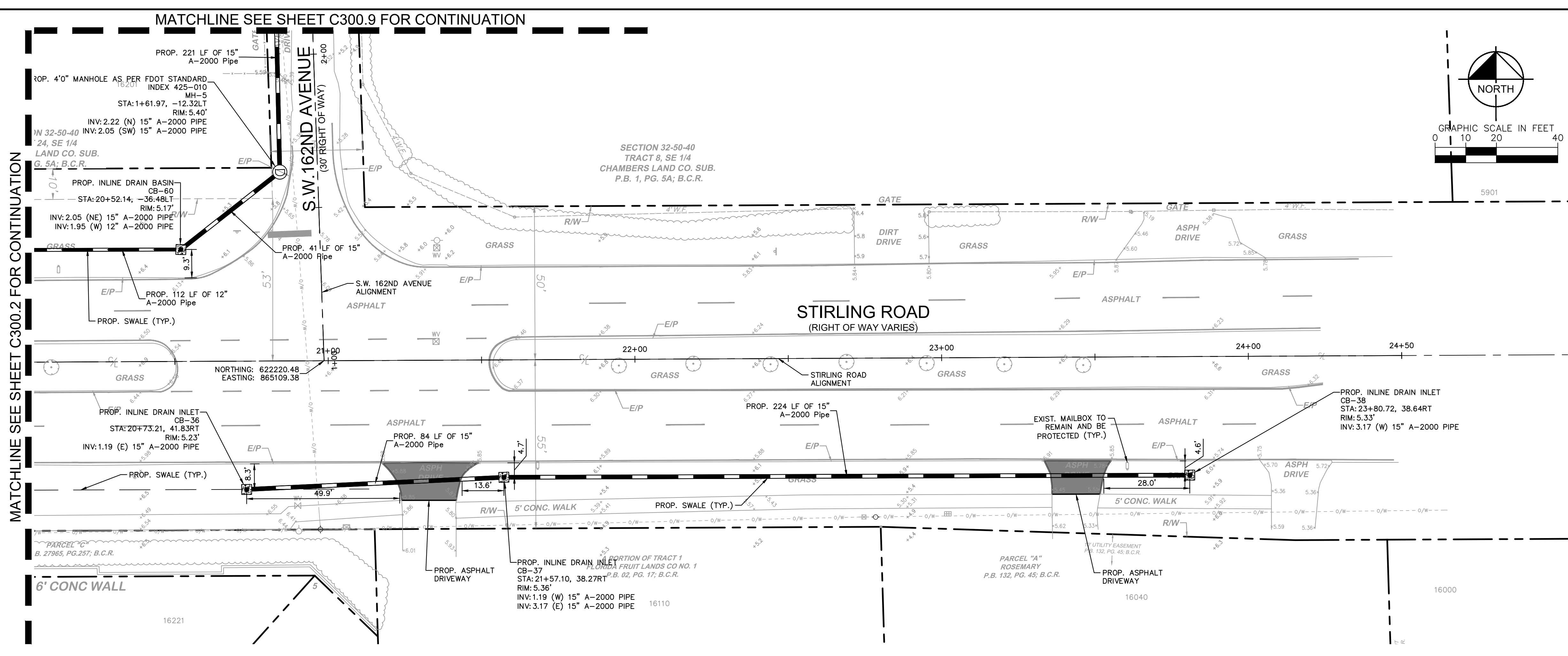
ENGINEERING PLAN title block with project name and sheet number.

SW RANCHES GREEN MEADOWS DRAINAGE PREPARED FOR TOWN OF SOUTHWEST RANCHES SOUTHWEST RANCHES FLORIDA SHEET NUMBER C300.2

THE PRESENCE OF GROUNDWATER SHOULD BE ANTICIPATED. CONTRACTOR'S BID SHALL INCLUDE CONSIDERATION FOR ADDRESSING THIS ISSUE AND OBTAINING ALL NECESSARY PERMITS.

811 logo and text: KNOW WHAT'S BELOW ALWAYS CALL 811 BEFORE YOU DIG. It's fast. It's free. It's the law. www.callsunshine.com

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LEGEND

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	PROPOSED CONCRETE
	PROPOSED DRAIN PIPE

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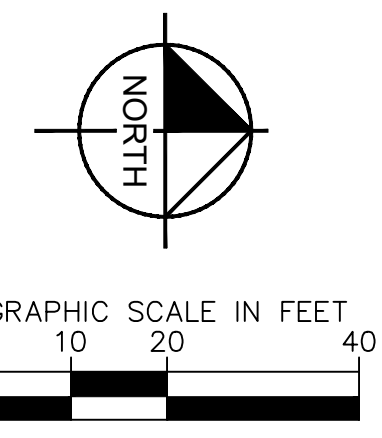
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SW RANCHES GREEN MEADOWS DRAINAGE PREPARED FOR TOWN OF SOUTHWEST RANCHES SOUTHWEST RANCHES, FLORIDA	ENGINEERING PLAN	KHA PROJECT 143221005	DATE 05/15/2024	SCALE AS SHOWN	DESIGNED BY TS	DRAWN BY DC	CHECKED BY SV
Kimley-Horn <small>© 2024 KIMLEY-HORN AND ASSOCIATES, INC. 8201 PETERS ROAD, SUITE 2200, PLANTATION, FL 33324 PHONE: 954-535-5100 FAX: 954-739-2247 WWW.KIMLEY-HORN.COM REGISTRY No. 696</small>		BID ADDENDUM, PIPE MATERIAL CHANGE 6/25/2024	REVISIONS No. DATE BY				
SHEET NUMBER C300.3							

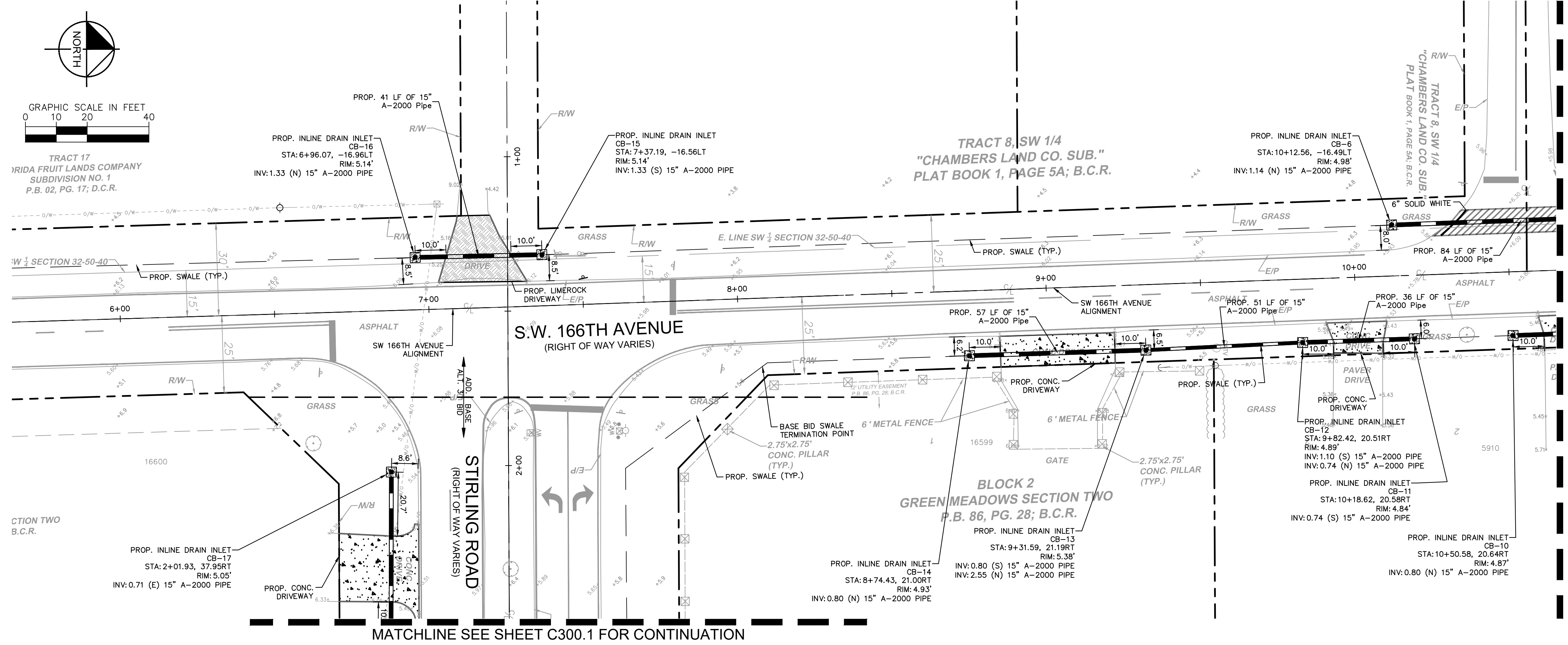
THE PRESENCE OF GROUNDWATER SHOULD BE ANTICIPATED. CONTRACTOR'S BID SHALL INCLUDE CONSIDERATION FOR ADDRESSING THIS ISSUE AND OBTAINING ALL NECESSARY PERMITS.

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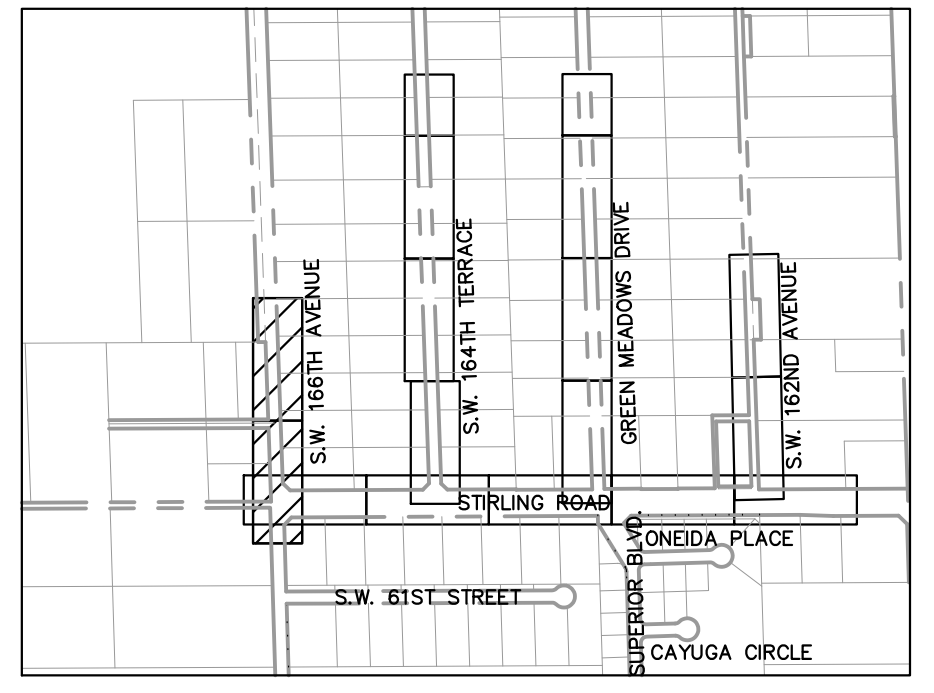
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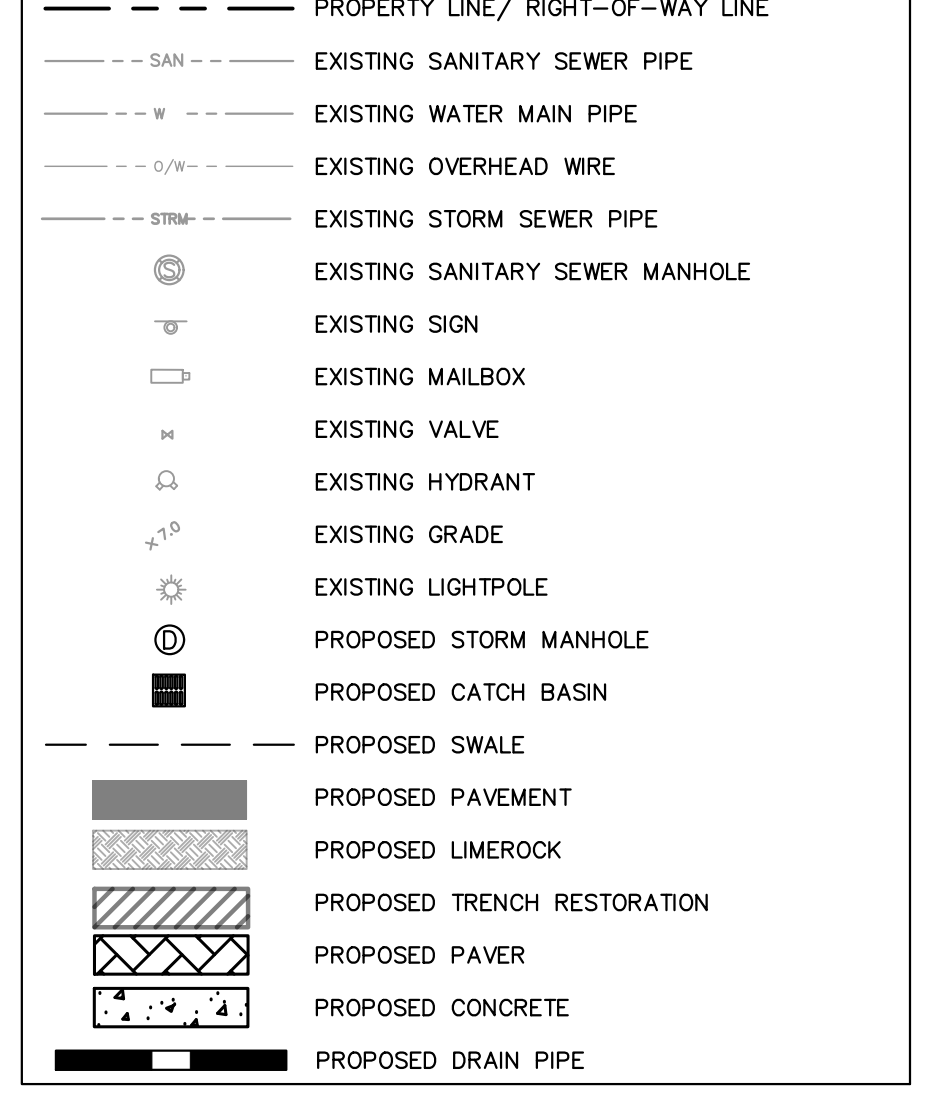
TRACT 17
 FLORIDA FRUIT LANDS COMPANY
 SUBDIVISION NO. 1
 P.B. 02, PG. 17; D.C.R.



KEY MAP



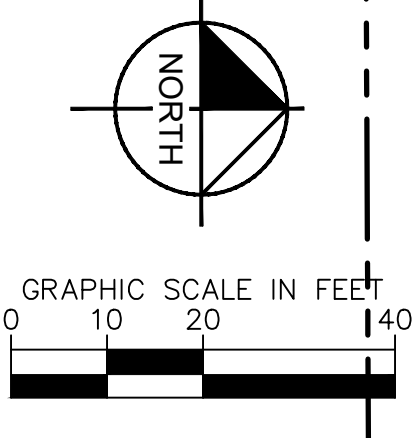
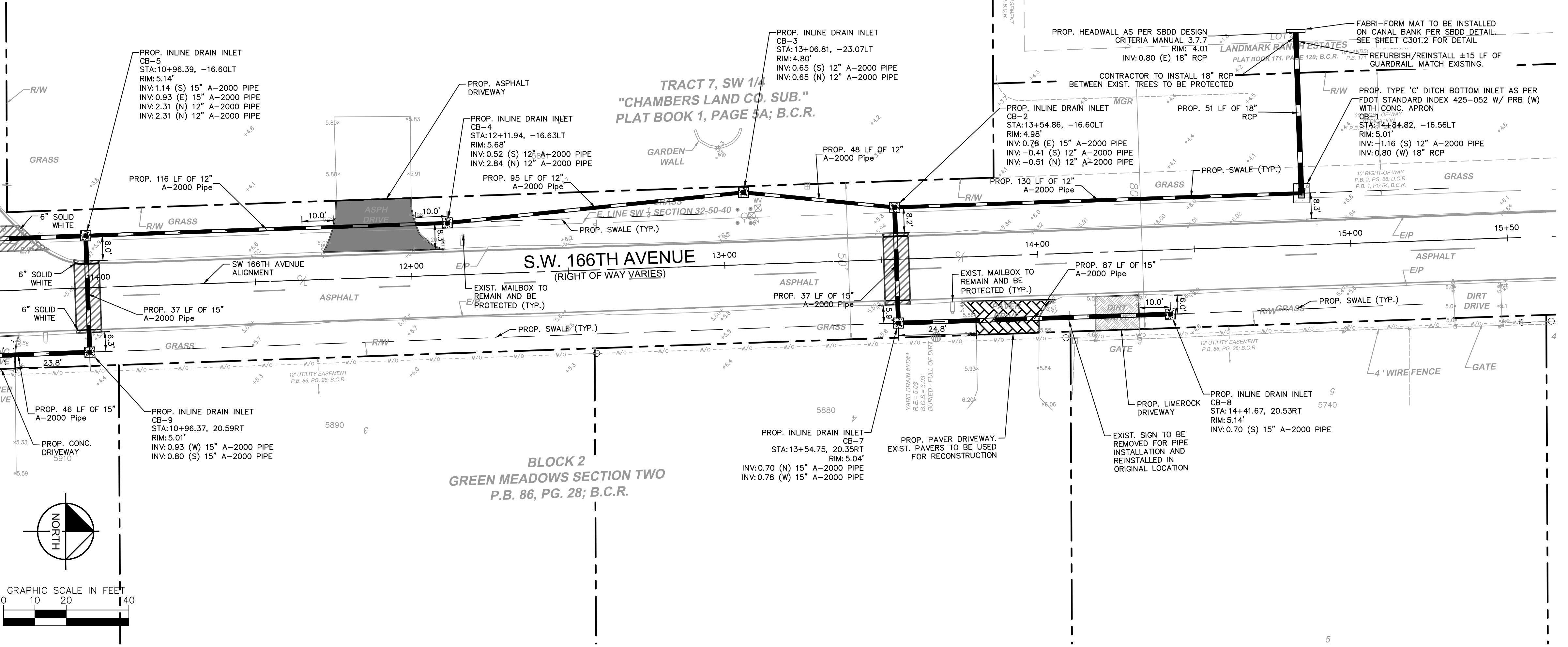
LEGEND



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MATCHLINE SEE TOP RIGHT FOR CONTINUATION



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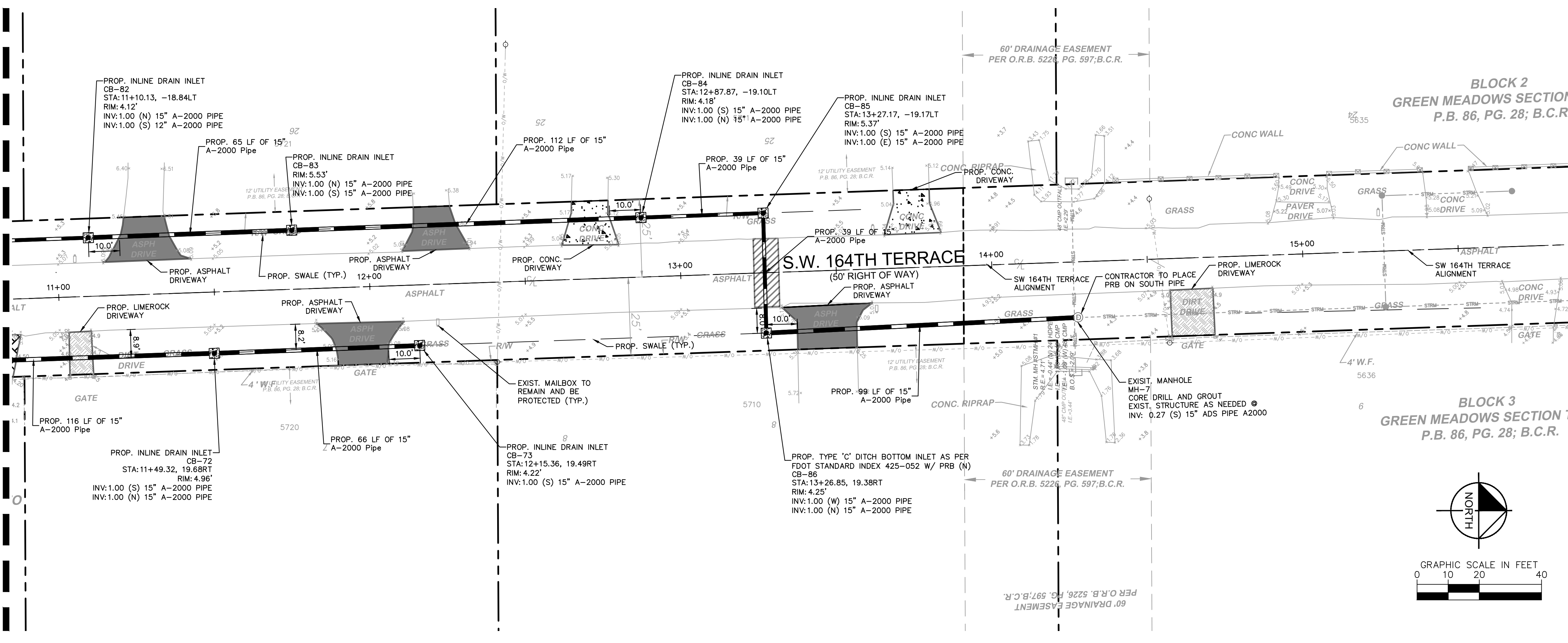
KHA PROJECT
 143221005
 DATE
 05/15/2024
 SCALE AS SHOWN
 DESIGNED BY TS
 DRAWN BY DC
 CHECKED BY SV
 DATE: 6/11/2024

ENGINEERING PLAN

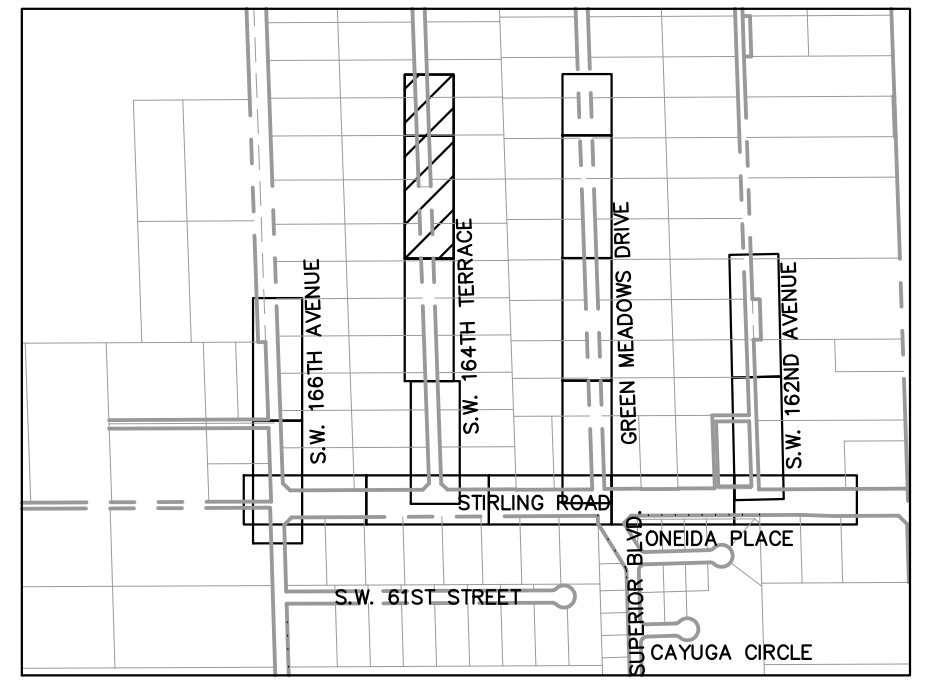
SW RANCHES GREEN MEADOWS DRAINAGE PREPARED FOR TOWN OF SOUTHWEST RANCHES SOUTHWEST RANCHES FLORIDA
 SHEET NUMBER
C300.4

Plotted By: Baziner, Ellena - Sheet Set: SW Ranches Green Meadows Drainage - June 25, 2024 - 08:28:41am - K:\Horn\143 Jobs\143221005 SW Ranches Green Meadows Drainage\CAD\Drawings\C300.1 Engineering Plan.dwg
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KEY MAP

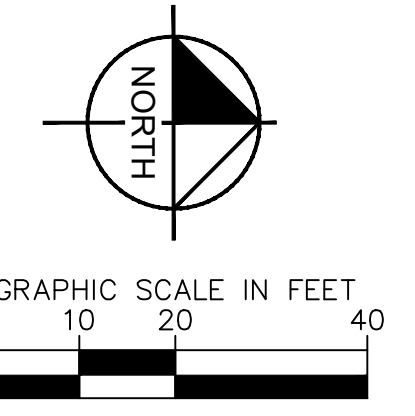


LEGEND

- PROPERTY LINE/ RIGHT-OF-WAY LINE
- EXISTING SANITARY SEWER PIPE
- EXISTING WATER MAIN PIPE
- EXISTING OVERHEAD WIRE
- EXISTING STORM SEWER PIPE
- EXISTING SANITARY SEWER MANHOLE
- EXISTING SIGN
- EXISTING MAILBOX
- EXISTING VALVE
- EXISTING HYDRANT
- EXISTING GRADE
- EXISTING LIGHTPOLE
- PROPOSED STORM MANHOLE
- PROPOSED CATCH BASIN
- PROPOSED SWALE
- PROPOSED PAVEMENT
- PROPOSED LIMEROCK
- PROPOSED TRENCH RESTORATION
- PROPOSED PAVER
- PROPOSED CONCRETE
- PROPOSED DRAIN PIPE

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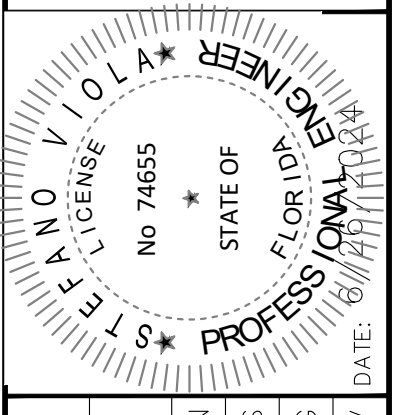


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NO.	REVISIONS	DATE	BY
1	BID ADDENDUM, PIPE MATERIAL CHANGE	6/25/2024	TS

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KHA PROJECT 143221005	DATE 05/15/2024	SCALE AS SHOWN No 74655	DESIGNED BY TS	DRAWN BY DC	CHECKED BY SV
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ENGINEERING PLAN

SW RANCHES GREEN MEADOWS DRAINAGE
 PREPARED FOR
TOWN OF SOUTHWEST RANCHES
 SOUTHWEST RANCHES, FLORIDA

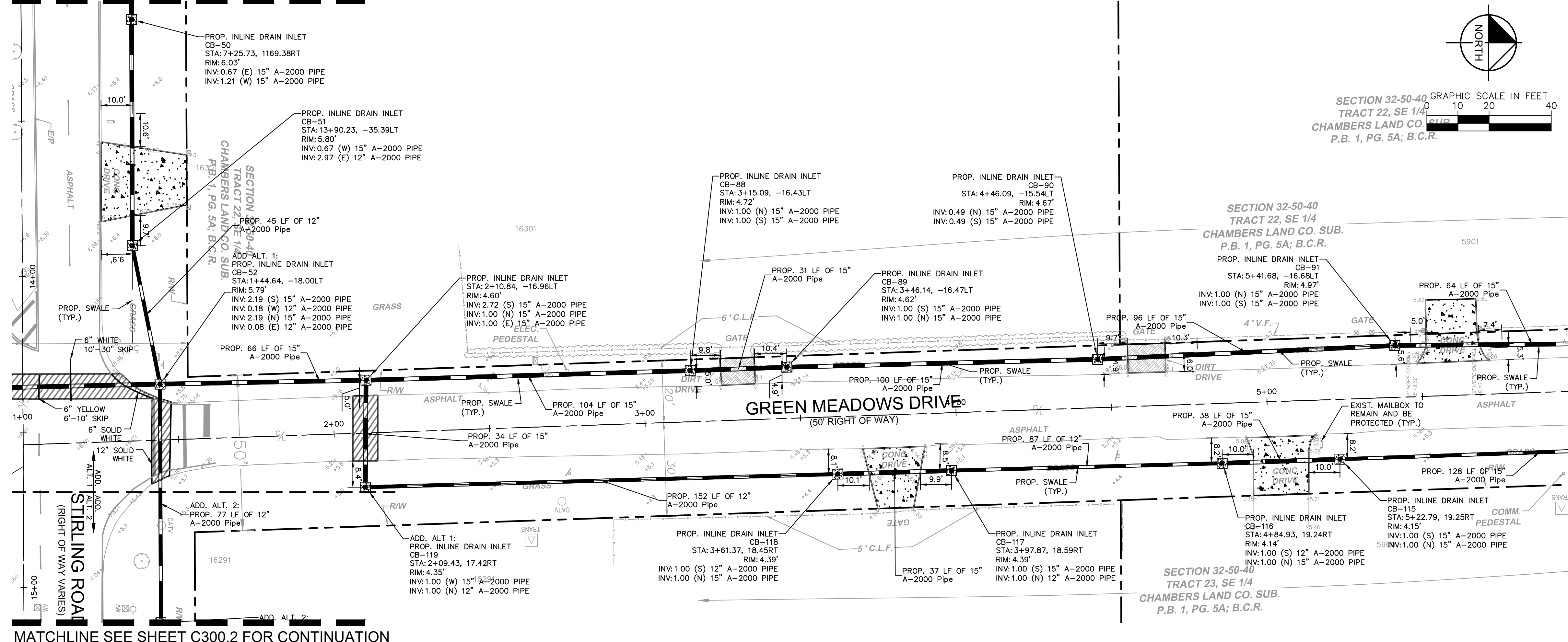
SHEET NUMBER
C300.6

THE PRESENCE OF GROUNDWATER SHOULD BE ANTICIPATED. CONTRACTOR'S BID SHALL INCLUDE CONSIDERATION FOR ADDRESSING THIS ISSUE AND OBTAINING ALL NECESSARY PERMITS.

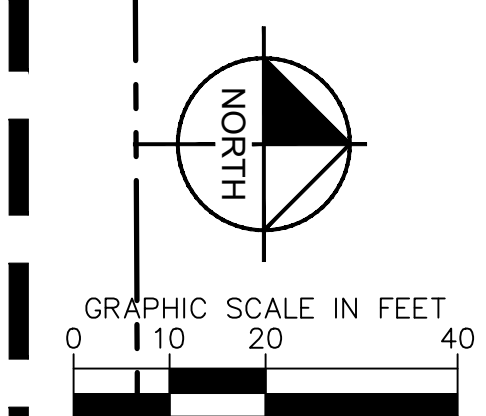
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Plotted By: Elinor, Elinor, Sheet: SW Ranches Green Meadows Drainage Layout: C300.7, Engineering Plan, June 25, 2024, 08:28:47am, k:\u0001\1433221005 sw ranches green meadows drainage\CAD\plan\c300.7 Engineering Plan.dwg
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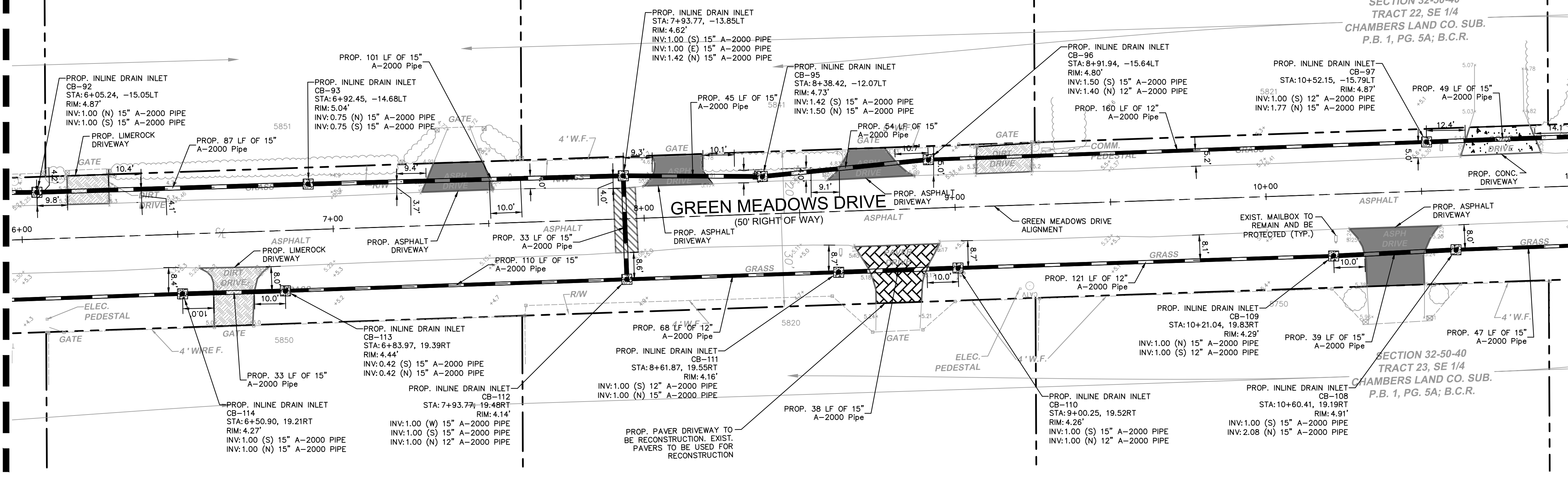
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MATCHLINE SEE SHEET C300.2 FOR CONTINUATION

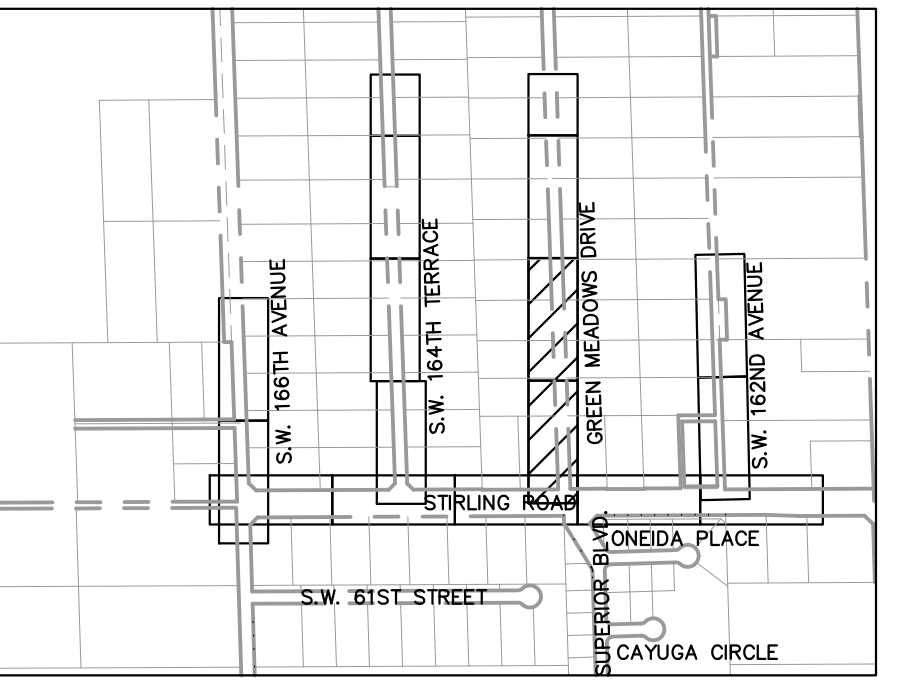


MATCHLINE SEE TOP RIGHT FOR CONTINUATION



MATCHLINE SEE SHEET C300.8 FOR CONTINUATION

KEY MAP



LEGEND

- SAN --- PROPERTY LINE/ RIGHT-OF-WAY LINE
- W --- EXISTING SANITARY SEWER PIPE
- W --- EXISTING WATER MAIN PIPE
- O/W --- EXISTING OVERHEAD WIRE
- S/S --- EXISTING STORM SEWER PIPE
- S/S --- EXISTING SANITARY SEWER MANHOLE
- S/S --- EXISTING SIGN
- S/S --- EXISTING MAILBOX
- S/S --- EXISTING VALVE
- S/S --- EXISTING HYDRANT
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TS	6/25/2024	BY
1	BID ADDENDUM, PIPE MATERIAL CHANGE	NO.
		DATE
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STATE OF FLORIDA
 PROFESSIONAL ENGINEER
 No. 74655
 DATE: 6/25/2024

KHA PROJECT	143221005
DATE	05/15/2024
SCALE	AS SHOWN
DESIGNED BY	TS
DRAWN BY	DC
CHECKED BY	SV

ENGINEERING PLAN

SW RANCHES GREEN MEADOWS DRAINAGE
 PREPARED FOR
TOWN OF SOUTHWEST RANCHES
 SOUTHWEST RANCHES, FLORIDA

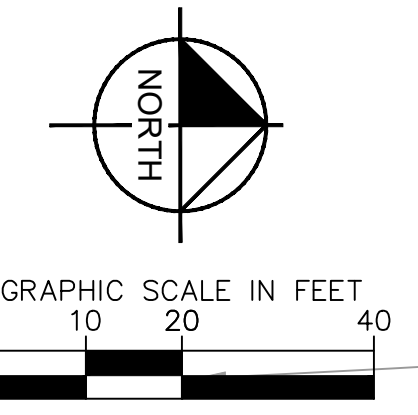
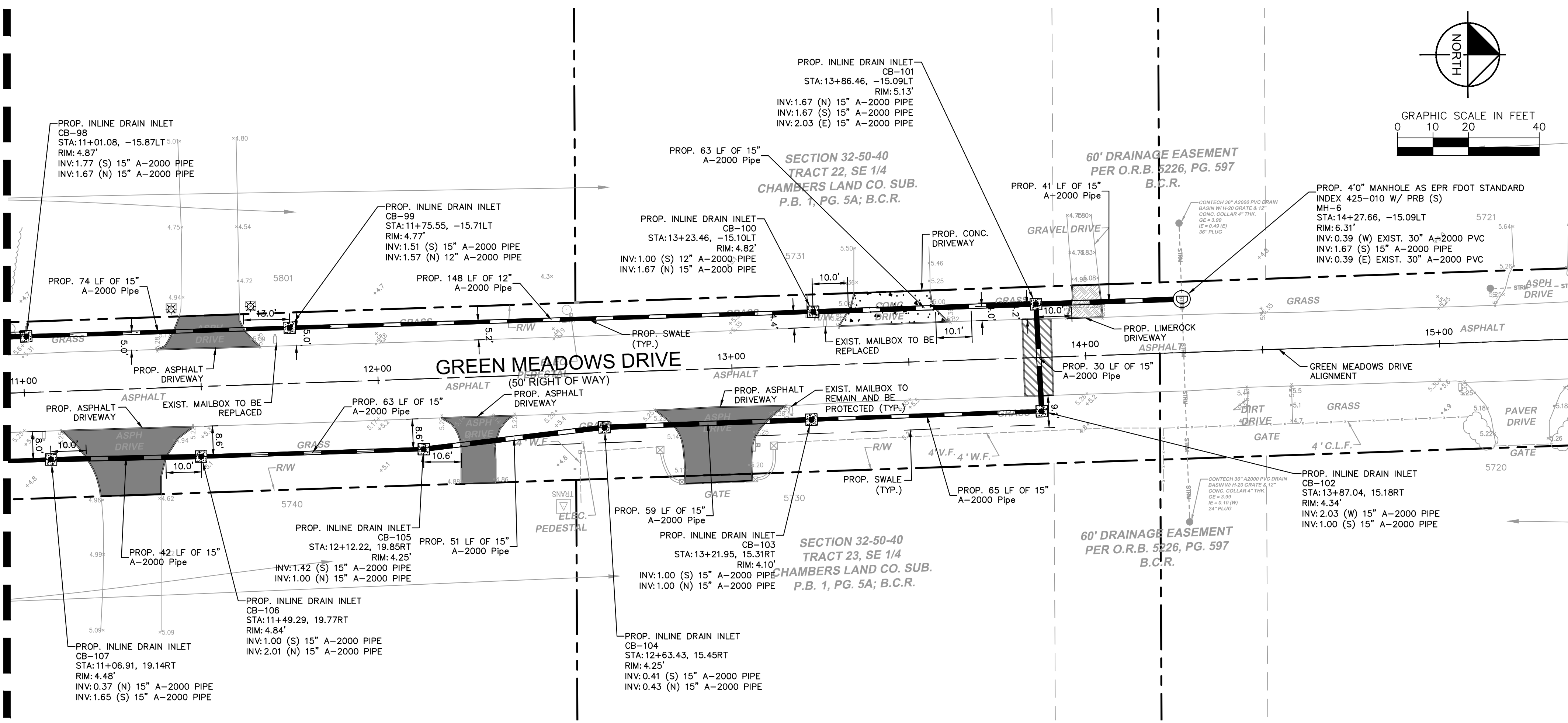
SHEET NUMBER
C300.7

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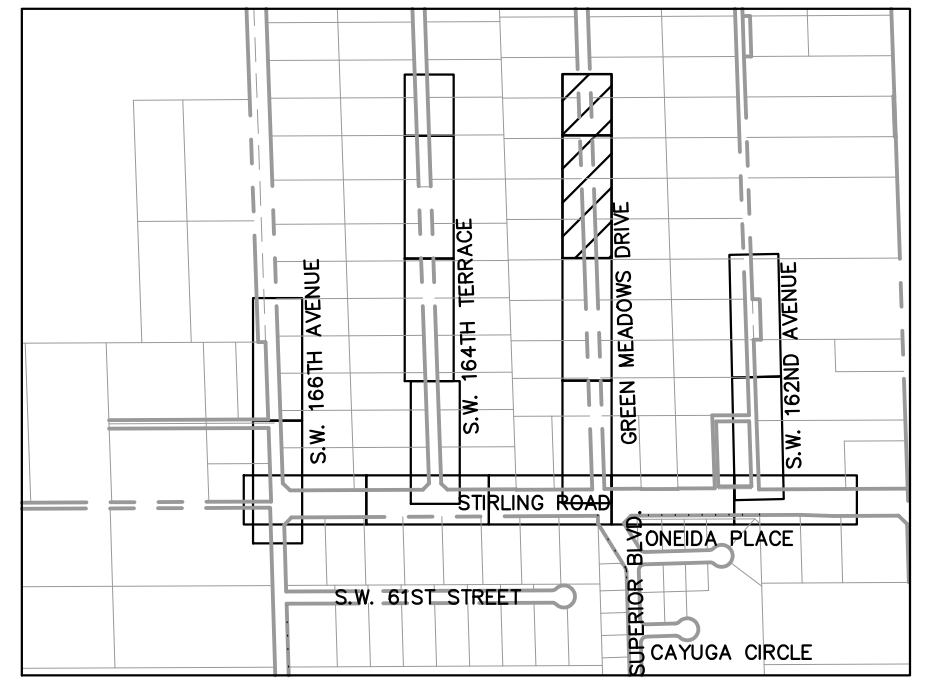
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Plotted By: Baziner, Ellena - Sheet Set: SW Ranches Green Meadows Drainage - Layout: C300.8 Engineering Plan - June 25, 2024 - 08:28:56am - K:\Users\ellena\143221005 - Job: 143221005 SW Ranches Green Meadows Drainage - CAD: 143221005 - Engineering Plan.dwg - This document, together with the concepts and designs presented herein, is intended only for the specific purpose and client for which it was prepared. Reuse of and improper reliance on this document without written authorization and adaptation by Kimley-Horn and Associates, Inc. shall be without liability to Kimley-Horn and Associates, Inc.

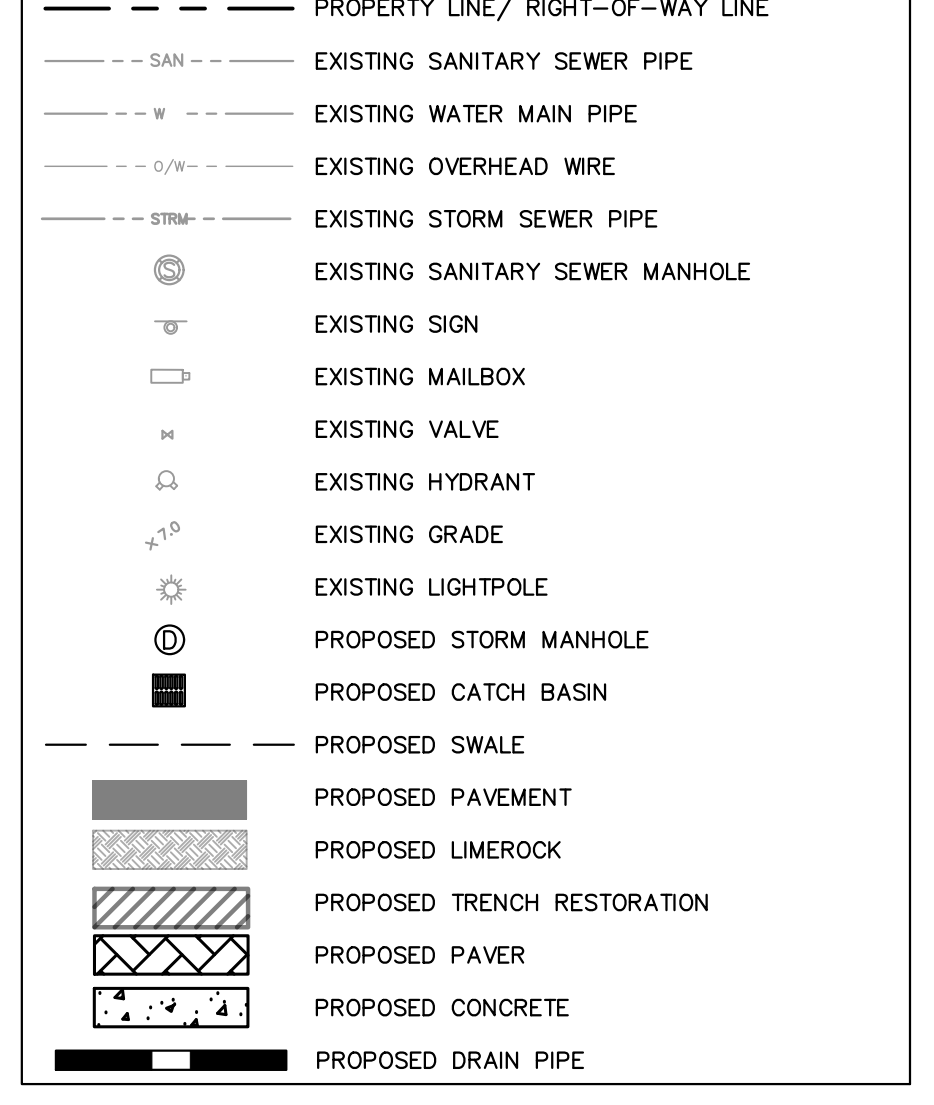
MATCHLINE SEE SHEET C300.7 FOR CONTINUATION



KEY MAP



LEGEND



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KHA PROJECT	143221005
DATE	05/15/2024
SCALE	AS SHOWN
DESIGNED BY	TS
DRAWN BY	DC
CHECKED BY	SV

ENGINEERING PLAN

SW RANCHES GREEN MEADOWS DRAINAGE PREPARED FOR TOWN OF SOUTHWEST RANCHES SOUTHWEST RANCHES FLORIDA

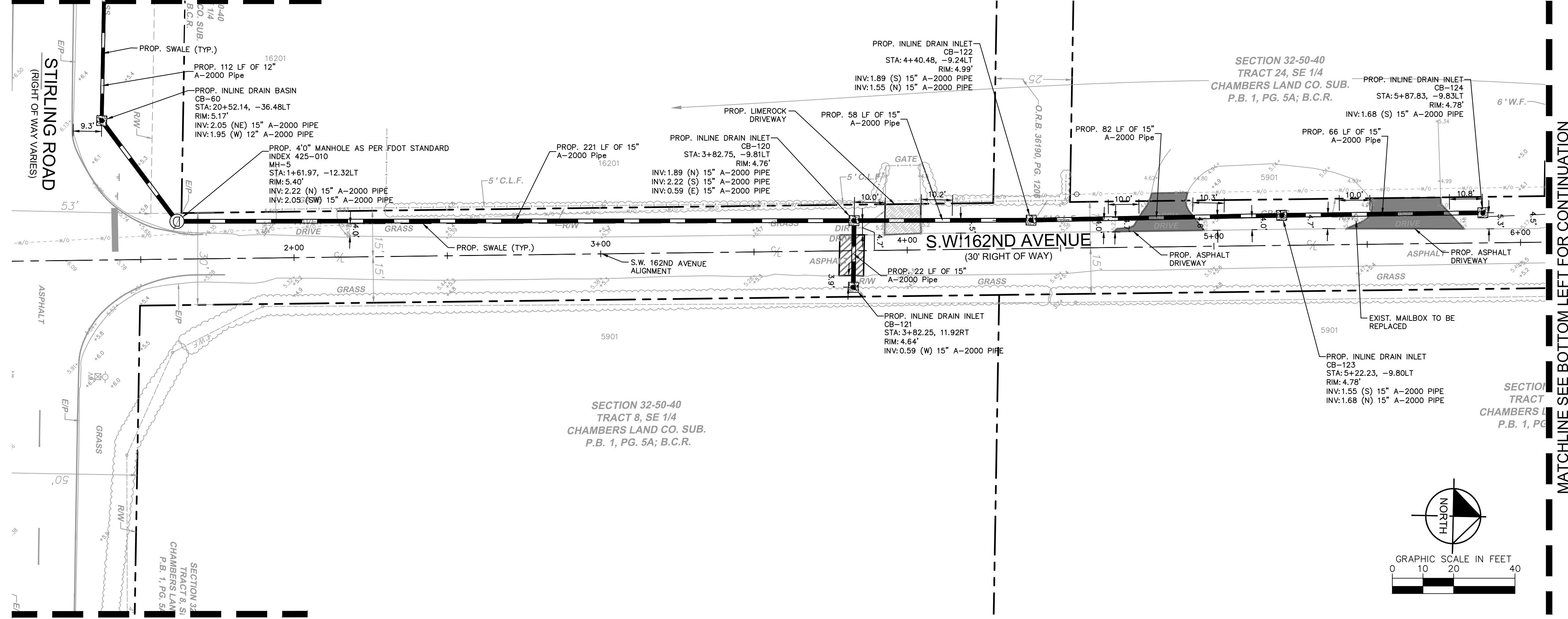
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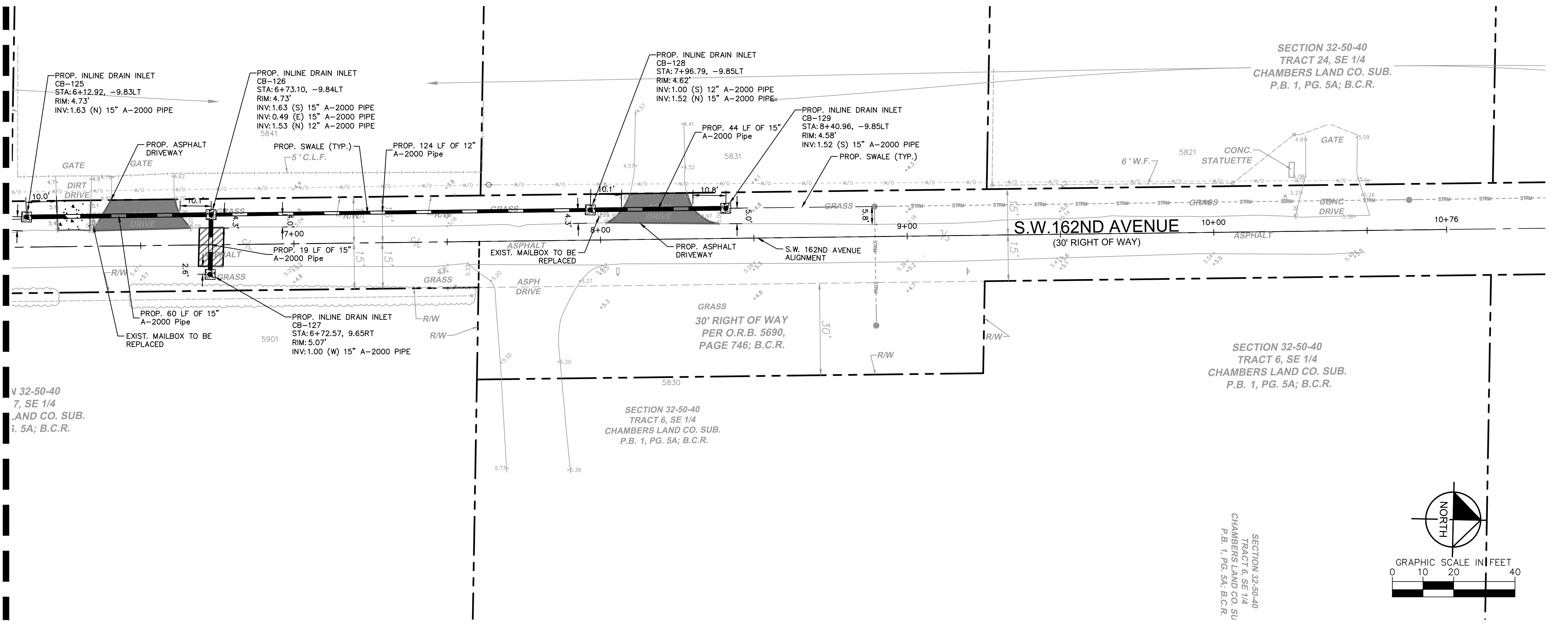
TS	6/25/2024	BY	
1	BID ADDENDUM, PIPE MATERIAL CHANGE	NO.	
		REVISIONS	DATE

Plotted By: Elinor, Ellena, Sheet: SW Ranches Green Meadows Drainage Layout: C300.9 Engineering Plan June 25, 2024, 08:29:03am k:\u0001\1433221005 sw ranches green meadows drainage\cadd\plansheets\C300.1 Engineering Plan.dwg This document, together with the concepts and designs presented herein, is intended only for the specific purpose and client for which it was prepared. Reuse of and improper reliance on this document without written authorization and adaptation by Kimley-Horn and Associates, Inc. shall be without liability to Kimley-Horn and Associates, Inc.

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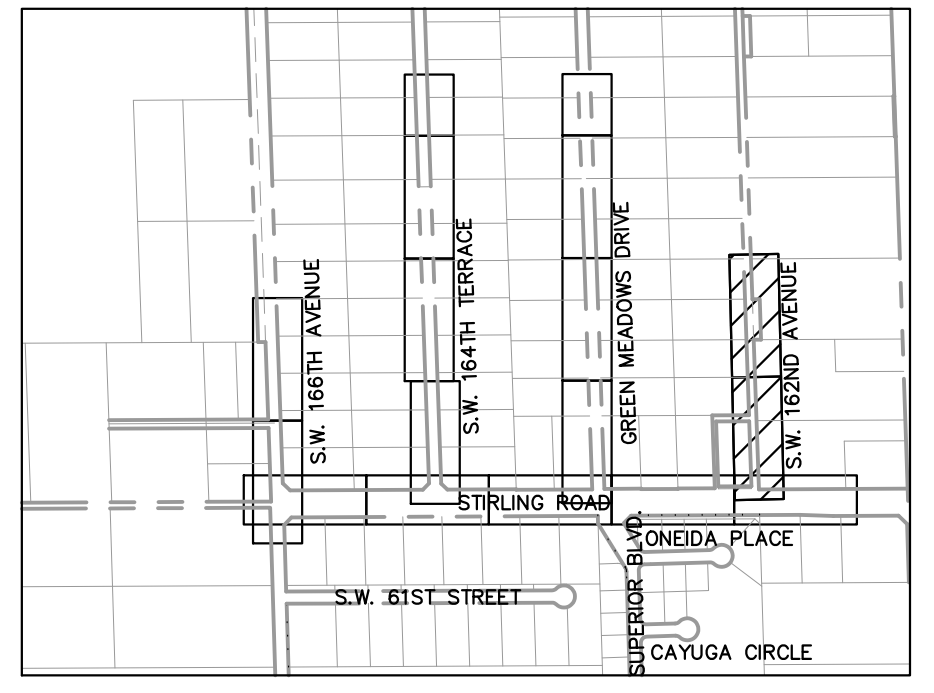


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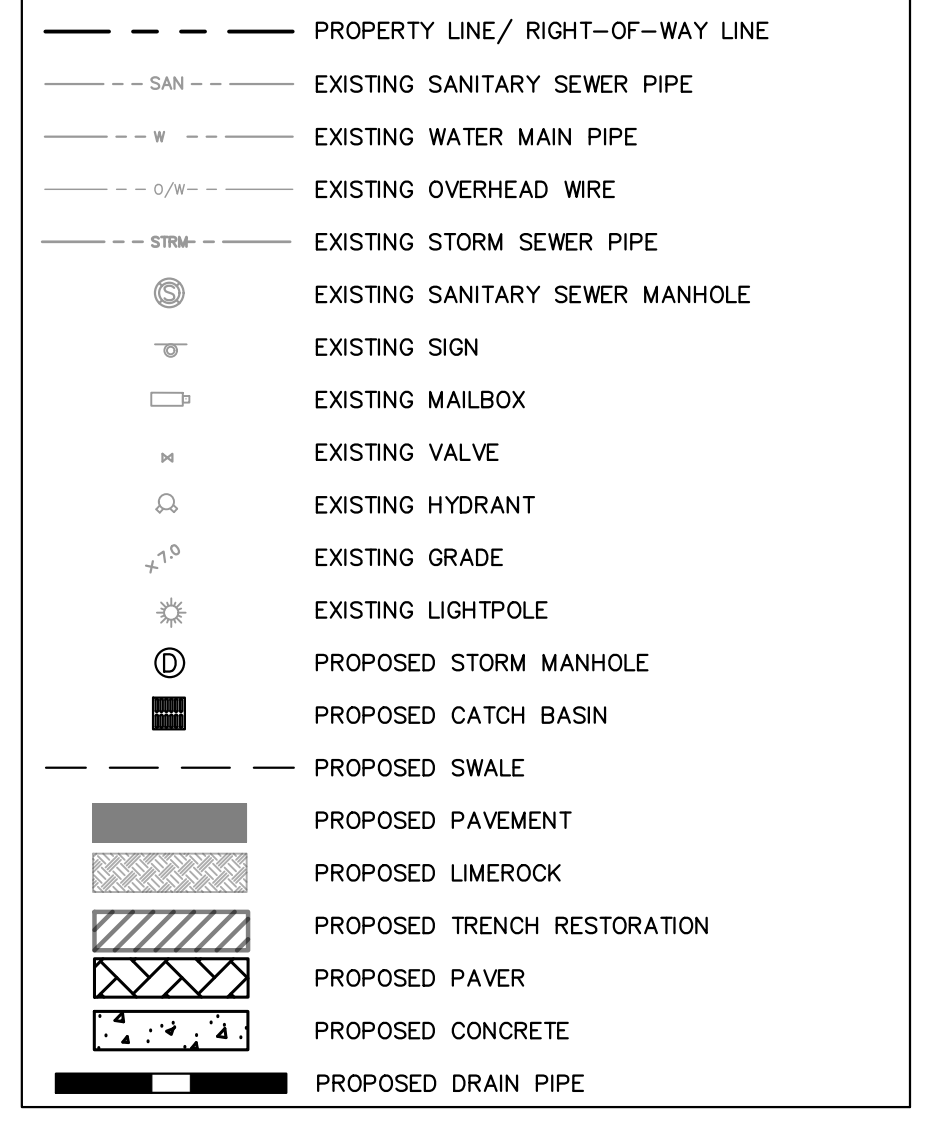


MATCHLINE SEE TOP RIGHT FOR CONTINUATION

KEY MAP



LEGEND



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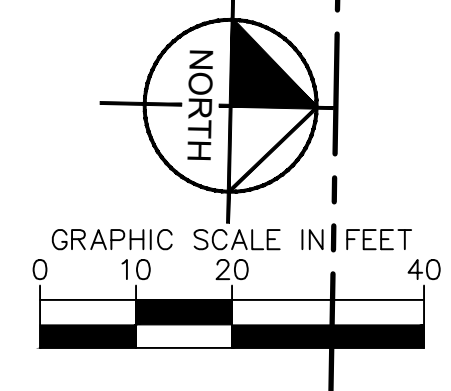
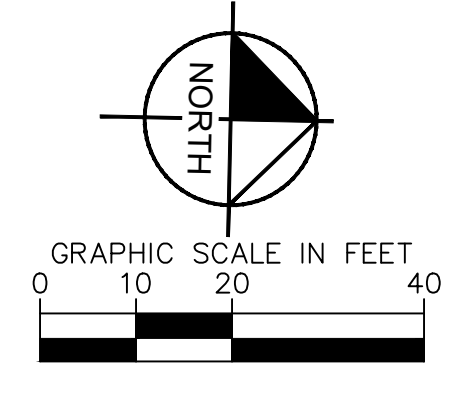


Table with columns: No., REVISIONS, DATE, BY.

Kimley-Horn logo and contact information: 2024 KIMLEY-HORN AND ASSOCIATES, INC. 8201 PETERS ROAD, SUITE 2200, PLANTATION, FL 33324. PHONE: 954-535-5100 FAX: 954-739-2247 WWW.KIMLEY-HORN.COM REGISTRY No. 696

Professional Engineer seal for Stefano Violo, P.E., State of Florida, License No. 74655.

Table with columns: KHA PROJECT, DATE, SCALE, AS SHOWN, DESIGNED BY, DRAWN BY, CHECKED BY, SV, DATE.

ENGINEERING PLAN SW RANCHES GREEN MEADOWS DRAINAGE PREPARED FOR TOWN OF SOUTHWEST RANCHES SOUTHWEST RANCHES FLORIDA SHEET NUMBER C300.9

THE PRESENCE OF GROUNDWATER SHOULD BE ANTICIPATED. CONTRACTOR'S BID SHALL INCLUDE CONSIDERATION FOR ADDRESSING THIS ISSUE AND OBTAINING ALL NECESSARY PERMITS.

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